

RICHARD D. LAMM
Governor



JERIS A. DANIELSON
State Engineer

DIVISION OF WATER RESOURCES
WATER DIVISION VII

Daries C. Lile
Division Engineer
P.O. Drawer 1880
Durango, Colorado 81301
(303) 247-1845

January 20, 1987

Dr. Jeris A. Danielson
State Engineer
1313 Sherman St.
818 Centennial Building
Denver, Colorado 80203

Re: 1986 Annual Report: Conclusions and Recommendations

Dear Jeris:

We would first like to express our appreciation to the State Engineer's office staff for their assistance and support this past year. Secondly, I would like to thank the Division 7 staff for their performance. It is through the staff's dedication that we are able to accomplish the goals of our agency.

The past season has been an exceptional water year and has given us the opportunity to catch up on several projects. We have completed the negotiations for the settlement of the Indian claims; hearings on the 1984 Abandonment List; finished the construction of a control for the La Plata River gage at the Colorado-New Mexico state line; began utilizing the local computer for many tasks including our diversion records; evaluated all employees using the PACE system; reviewed all augmentation plans on the Florida River and 90 meters were installed as ordered; obtained cost sharing for all remote satellite monitored gages; and were able to become current on all pending water court cases.

The computer system has become an excellent tool. The staff has adapted well to its use. One water commissioner has purchased a PC which is compatible with our equipment and it will be utilized for the computation of his diversion records and accounting of Vallecito Reservoir. Particular recognition is given to Ken Beegles and Scott Brinton for their involvement in setting up and utilizing the computer equipment.

After a review of last year's Conclusion and Recommendations, we are pleased to note that many suggestions have been implemented, including producing the water diversion records in the Division offices, and a program to locate dam inspections in the field offices. We find that both of these steps are very positive and will improve our efficiency in serving the public. Progress appears to continue being made, and in our opinion, the communication,

Jeris A. Danielson
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morale, cooperation, and general status of our agency is in excellent shape.

We still need to develop new methods of handling the processing of water well applications and permits. While it is understood that there are legal constraints as well as an enormous volume of paper work associated with every well permit, it is suggested that more utilization of our computer system be developed to handle the processing, and that a more courteous approach be given to applications that are returned for further information because they were improperly completed.

One method that may be helpful would be to use the computer to issue routine well permits such as household use only, domestic, and wells that are already in an approved augmentation plan, or on non-overappropriated streams. The conditions for approval for these types of wells could be programmed into the computer and standardized. The applicant could begin in the Division offices and a direct link to the master computer could be established. If the permit fits into the appropriate conditions the computer could then assign the permit number and conditions of approval. If the application did not meet the necessary requirements it could be submitted for additional processing in the Denver office. It is our opinion that 90% of the well permit applications could be processed in Division 7 in this manner. We do not want the authority to issue well permits; all that is desired is that they are issued timely with the least amount of staff man hours expended.

When applications are returned for further clarification, it is suggested that a more courteous form letter be developed. The letter could include the water commissioner's name in the area and the Division office if the applicant needs further assistance. In most instances, people have never filled out a well permit application and these are not simple forms. We in Division 7 feel that it is important to serve the public and are more than willing to aid in explaining the applications.

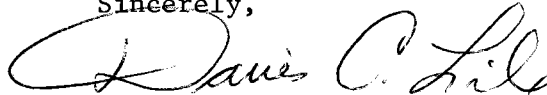
There has been an increasing involvement of the Division staff in ground water matters, particularly since we are field checking late registrations, statements of beneficial use for non-exempt wells and replacement wells. These efforts and the workshops with the well drillers and water commissioners conducted by the ground water staff has improved our understanding and has given the general public an awareness of ground water regulations.

Jeris A. Danielson
January 20, 1987
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The dam safety program seems to be functioning well and the inspectors are making a genuine effort to communicate with the Division staff. The only area of concern is how charges are being made and this needs to be discussed and evaluated in greater detail. This problem may be solved in part by stationing the dam inspectors in the Division offices, and we would welcome an inspector in Division 7.

In conclusion, we would like to compliment the State Engineer for his efforts in meeting every year with the water commissioners and Division staff. This has developed a closer relationship with the field offices and has furthered our understanding of the goals of the agency as well as providing an opportunity for the communication of concerns.

Sincerely,

A handwritten signature in cursive script that reads "Davies C. Lile". The signature is written in dark ink and is positioned below the word "Sincerely,".

Daries C. Lile
Division 7 Engineer

DCL:alf

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JERIS A. DANIELSON
State Engineer

DIVISION OF WATER RESOURCES
WATER DIVISION VII

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January 20, 1987

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State Engineer
1313 Sherman St.
818 Centennial Building
Denver, Colorado 80203

Dear Dr. Danielson:

Enclosed is the 1986 IYR Division Engineer's Report for Division 7. We have included those items that you outlined and have added additional information in the appendix which was used in preparing the report.

Sincerely,

Daries C. Lile
Division Engineer

DCL:alf
enclosure

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Water Admin.

I. WATER ADMINISTRATION

A. CURRENT WATER YEAR

The past irrigation season was the least difficult to administer since 1978. We had an abundance of water and only the La Plata River and Mancos River required curtailment of junior appropriators to supply senior water rights and Compact commitments. The La Plata River experienced good return flows at the State Line and often there was excess water above Compact entitlements available to New Mexico users. This appears to be a result of the cumulative spring flows built up from having three record water years in a row. The soil moisture and ground water recharge has been excellent and the base flows in all streams have increased.

The Florida and Pine Rivers were not curtailed because the reservoirs, Vallecito and Lemon, were full and the base flow into the reservoirs did not drop below the downstream diversion requirements until mid-July. Since the reservoirs were full and we were already well into the irrigation season, it was decided by the respective reservoir boards of directors to release more than the amounts needed downstream and therefore, it was not necessary to curtail users even those without reservoir water.

The mainstems of the San Juan, Piedra, and Dolores Rivers did not require curtailment of water users, nor did McElmo Creek. Water in all of these streams adequately provided for the needs of all users. The Dolores River supplied adequate water, and McPhee Reservoir is 75% full with plans to complete the filling in 1987. Some water was used from McPhee to supply the Montezuma Valley Irrigation District, and to test the pumps on the Dove Creek Canal.

The Division staff has been considerably involved in the water user community during the past season, and has attended and made presentations at meetings of the Southwest Water Board, Animas-La Plata Conservancy District, Dolores Conservancy District, Summit Reservoir Company, Pine River Conservancy District, Florida Conservancy District, Town of Pagosa Springs, City of Durango, Mancos Conservancy District, and several of the smaller ditch companies.

The primary involvement was a result of the activity surrounding the settlement negotiations for the Indian Tribes' water rights. This required meetings to be held between water users, state agencies, federal agencies, and the tribes, in an effort to resolve this complex issue. Fortunately, the task has been accomplished and an Agreement was signed in December 1986 by the State of Colorado, Department of Justice and Department of the Interior, and both the Ute Mountain Utes and Southern Ute Tribes, as well as several water users who participated in the process. A copy of this Agreement is included in this report. If this Agreement is funded through Congress, it will have far reaching effects on the entire San Juan Basin.

For the most part, the Indians received senior 1868 priority water rights on only those streams with adequate water to supply them. Streams which are usually curtailed to meet senior existing users were not subjected to an 1868 priority. The Tribes accepted in those instances, reservoir water in lieu of direct flows or 1976 priorities by subordination of the 1868 date. The enclosed Agreement spells out on each stream, the amounts of water, the priorities awarded, and conditions and limits which will protect existing uses while supplying the Tribes with their long awaited water rights. This Agreement will need to be approved by the Division 7 Water Court and before that can be accomplished, it will be necessary for Congress and the State Legislature to concur. All entities are now involved in the process of drafting the necessary legislation.

As a result of the involvement in the Indian negotiations, the Division Engineer presented a program at the Western States Engineers Workshop which was held in Sacramento, California. In addition, the Annual Colorado River Users Association Meeting was attended and part of the program included explanation of the settlement from the federal government's perspective.

In addition to the extra workload associated with the Indian negotiations, we completed hearings on the 1984 Abandonment List, completed the control on the La Plata State Line gage, utilized the computer system for our records, evaluated all employees using the PACE system, and were able to become current with all pending water court cases. The staff attended workshops for computer and dam safety training. A meeting was held for well drillers and water commissioners explaining the change in statutes and permit forms.

The budget for FYR 85-86 was adequate and we were able to operate within its limits. We were still unable to replace the water commissioner on the Dolores River. However, we did work with our local state representatives to encourage more funding for personnel and the division did receive two positions to replace in part, the five positions that were lost state wide in the previous year. We have been able to include in the department budget request for FYR 87-88, two additional positions. We are fortunate that on the Dolores River, the past two years have been extremely high water years and curtailment of diversions have not been required.

B. COMING WATER YEAR

Since the Animas-La Plata Project has received funding for a construction start, the Bureau of Reclamation has initiated repayment contract negotiations with the water users. This is causing a lot of concern as to the affect the Project will have on existing water rights and the La Plata Compact. We anticipate some involvement with the water users in assessing their present water rights and attending meetings to respond to questions concerning the Project.

The Dolores Project will be able to divert water for testing of the pumps and structures on the Dove Creek Canal. Staff members will be involved in calibrating measuring devices and operation of the Computer and Remote Satellite Monitoring equipment. We are finding numerous new uses for the remote sensing equipment.

The computer system will be utilized more in the upcoming year. The programming associated with the division's records is not quite satisfactory at this time, and it will require further work. In addition, we plan to transfer all water rights data (tabulation) to the local computer and update the information. If this project requires as much time as usually experienced when setting up a new system in the computer, we can anticipate an impact on staff time.

The weather patterns so far this winter indicate a normal snow pack and with the carryover storage being excellent in most reservoirs, we should have a good water year.

Statistic Info

TRANSMOUNTAIN DIVERSIONS SUMMARY

1986 WATER YEAR

SOURCE

RECIPIENT

WD	NAME	STREAM	PREVIOUS YEAR		IYR OF RECORD		W.D.	STREAM
			A.F.	DAYS	A.F.	DAYS		
20	TREASURE PASS DITCH	RIO GRANDE RIVER	613	56	411	57	29	SAN JUAN RIVER
68	CARBON LAKE DITCH	UNCOMPAHGRE RIVER	0	0	447	98	30	ANIMAS RIVER
68	MINERAL POINT DITCH	UNCOMPAHGRE RIVER	0	0	460	98	30	ANIMAS RIVER
68	RED MOUNTAIN DITCH	UNCOMPAHGRE RIVER	0	0	14.2	56	30	ANIMAS RIVER
20	PINE RIVER-WEMINUCHE PASS D.	RIO GRANDE RIVER	873	113	961	105	31	PINE RIVER
20	WEMINUCHE PASS DIVERSION	RIO GRANDE RIVER	2,090	81	3,170	120	31	PINE RIVER
20	WILLIAMS CREEK SQUAW PASS	RIO GRANDE RIVER	253	60	242	30	78	PIEDRA RIVER
20	DON LaFONT #1(S.River Peak D)	RIO GRANDE RIVER	107	38	0	0	78	PIEDRA RIVER
20	DON LaFONT #2*(Piedra Pass D)	RIO GRANDE RIVER	340	71	12.5	26	78	PIEDRA RIVER

*Don LaFont #1 & #2
Combined

RESERVOIR STORAGE SUMMARIES
1986

WD	RESERVOIR NAME	STREAM SOURCE	PREVIOUS IYR		IYR OF RECORD				
			BEG. IYR A.F.	Beg. Iyr. Season %	BEG. IYR A.F.	BEG. IRR. SEASON %	END IYR A.F.		
29	Echo Reservoir	Echo Creek	2,149	100	2,149	100	2,149	100	2,149
29	Harris Bros. & Boone	Blanco River	100	48	206	100	206	100	206
29	TOTAL ALL OTHERS		163	60	270	100	270	100	302
	TOTALS		2,412		2,625		2,625		2,657
30	Cascade Reservoir	Elbert Creek	20,417	87	23,468	100	22,552	96	22,968
30	Durango Regulatory	Florida River	227	100	227	100	227	100	227
30	Johnson Reservoir	La Plata River & Lightner Creek	670	65	968	95	863	76	1,136
30	Lemon Reservoir	Florida River	25,315	63	40,064	100	22,934	57	40,219
30	TOTAL ALL OTHERS		2,519	66	3,845	100	2,935	75	3,929
	TOTALS		49,148		68,572		49,511		68,479
31	Vallecito Reservoir	Pine River	62,508	48	124,047	96	61,781	48	120,626
31	Wommer Reservoir	Bear Creek	140	67	208	100	140	67	208
31	TOTAL ALL OTHERS		51	30	60	36	50	30	167
	TOTALS		62,699		124,315		61,971		121,001
									64,836

RESERVOIR STORAGE SUMMARIES
1986

WD	RESERVOIR NAME	STREAM SOURCE	PREVIOUS IYR			IYR OF RECORD					
			BEG. IYR A.F.	Beg. Iyr. Season %	BEG. IYR A.F.	BEG. IRR. SEASON %	END IYR A.F.				
32	A.M. Puett Reservoir	Dolores River	658	27	2,402	100	658	27	2,402	100	658
32	Narraguinnep Reservoir	Dolores River	14,576	77	18,960	100	14,575	76	18,960	100	14,575
32	Totten Reservoir	Dolores River	2,495	78	3,063	92	1,959	64	2,605	85	2,384
	TOTAL ALL OTHERS		180	93	87	45	87	45	127	65	127
	TOTALS		17,909		24,512		17,279		24,094		17,744
33	Red Mesa Ward Reser.	La Plata River	174	15	1,176	100	203	17	1,176	100	940
30	TOTAL ALL OTHERS		86	100	86	100	86	100	86	100	86
	TOTALS		260		1,262		289		1,262		1,026
34	Bauer Reservoir No. 1	Crystal Creek	115	32	256	72	68	22	304	100	177
34	Bauer Reservoir No. 2	Chicken Creek	880	57	1,533	100	880	57	1,533	100	1,054
34	Jackson Gulch Reser.	Mancos River	3,676	37	9,893	100	5,286	53	9,948	100	6,456
34	Sellars & McClane Res.	Mud Creek	12	23	52	100	17	33	52	100	52
34	Weber Reservoir	Middle Fk. Mancos	171	39	442	100	145	32	442	100	145
34	TOTAL ALL OTHERS		16	12	115	88	19	16	126	100	8
	TOTALS		4,870		12,291		6,415		12,405		7,892

RESERVOIR STORAGE SUMMARIES
1986

WD	RESERVOIR NAME	STREAM SOURCE	PREVIOUS IYR		IYR OF RECORD	
			BEG. IYR A.F.	%	BEG. IYR A.F.	%
69	Belmar Lake Reservoir	Rinconone Creek	0	0	0	0
69	Morrison Reservoir	Morrison Creek	116	100	116	100
69	TOTAL ALL OTHERS		115	89	127	98
		TOTALS	231		419	
71	Big Pine Reservoir	Lost Canyon Creek	309	67	460	100
71	Groundhog Reservoir	Groundhog Creek	10,330	48	21,512	99
71	Summit Reservoir	Lost Canyon Creek	1,200	23	3,576	70
71	McPhee Reservoir	Dolores River	41,480	11	153,910	40
71	TOTAL ALL OTHERS		226	86	262	100
		TOTALS	53,545		179,720	
77	Sappington Reservoir	Coyote Creek	32	9	352	100
77	Spence Reservoir	Coyote Creek	33	7	441	100
77	TOTAL ALL OTHERS		25	26	62	60
		TOTALS	90		855	
					242	
					889	
					319,379	
					246	
					292,069	76
					262	100
					307,392	
					133	
					441	100
					96	100
					419	
					209	
					14,830	
					2,025	
					290,082	
					246	
					307,392	

RESERVOIR STORAGE SUMMARIES
1986

ID	RESERVOIR NAME	STREAM SOURCE	PREVIOUS IYR			IYR OF RECORD					
			BEG. IYR A.F.	%	Beg. Irr. Season A.F.	%	BEG. IYR A.F.	BEG. IRR. SEASON A.F.	END IYR A.F.		
78	G.S. Hatcher Reservoir	Stollsteimer Creek	1,482	85	1,734	100	1,441	83	1,734	100	1,734
78	Lake Forest Reservoir	Stollsteimer Creek	500	100	500	100	500	100	500	100	460
78	Linn & Clark Reservoir	Dutton Creek	373	37	380	38	0	0	890	79	1,120
78	Pargin Reservoir	Stollsteimer Creek	531	100	531	100	531	100	531	100	531
78	Stevens Reservoir	Dutton Creek	552	87	634	100	634	100	635	100	635
78	Town Center Reservoir	Stollsteimer Creek	600	100	600	100	0	0	600	100	600
78	Williams Creek Reser.	Williams Creek	10,084	100	10,084	100	10,084	100	10,084	100	10,084
78	TOTAL ALL OTHERS		249	52	378	80	240	63	334	71	303
		TOTALS	14,371		14,841		13,430		15,308		15,467

WATER DIVERSION SUMMARIES BY DISTRICT
1986

WD	TOTAL DITCHES REPORTING				ESTIMATED NUMBER OF VISITATIONS	TOTAL DIVERSIONS - AF -	TOTAL DIVERSIONS TO STORAGE - AF -	TOTAL DIVERSIONS - AF -	IRRIGATION		
	ACTIVE		INACTIVE						NUMBER OF ACRES IRRIGATED	AVERAGE AF PER ACRE	
	WA	NWA	NU	NR							
29	226	0	65	10	4,253	94,848	0	47,382	12,093	3.92	
30	741	16	309	11	7,199	249,931	29,756	146,932	34,777	4.23	
31	352	2	76	1	5,446	309,766	89,764	213,673	58,223	3.67	
32	226	0	66	4	5,588	41,690	0	168,436 ^{1/}	42,746	3.94	
33	105	0	31	6	4,789	46,841	1,120	39,048	12,946	3.02	
34	97	0	16	0	1,300	40,228	6,274	35,007	10,946	3.20	
46	39	0	7	0	1,298	8,777	0	8,776	1,563	5.61	
69	17	0	13	1	103	4,437	0	4,186	881	4.75	
71	101	0	27	7	558	324,073	181,124	8,043	1,514	5.31	
77	94	0	20	3	2,372	73,010	477	18,718	4,130	4.53	
78	132	2	38	23	2,365	28,742	997	25,945	8,133	3.19	
TOTAL	2,130	20	668	66	35,271	1,222,343	309,512	716,146	187,952	4.12 AVG.	
^{1/}	Total deliveries from transbasin (Dist. 71) were 139,576 AF which included 118,342 AF for irrigation										

WATER DIVERSION SUMMARIES BY DISTRICT IN ACRE FEET (Continued)
1986

WD	TRANS- MTN. OUTFLOW	TRANS- BASIN OUTFLOW	STOCK	MUN.	DOMES.	INDUS.	REC.	FISH	COMMER.	OTHER	COMPACT
29	411	1,758	4,970	1,710	187	0	0	3,127	31	0	35,518 <u>1/</u>
30	921	0	15,893	4,892	192	29,212	1,262	15,010	588	79	5,790
31	4,146	0	1,305	766	58	0	15	17	32	0	0
32	0	0	341	3,219 <u>2/</u>	4	0	0	0	0	0	0
33	0	1,294	4,731	2	31	0	0	0	3	2	1,184
34	0	0	3,895	895	16	0	0	0	7	0	0
46	0	0	1	0	0	0	0	0	0	0	0
69	0	0	0	0	2	0	0	249	0	0	0
71	0	140,998 <u>3/</u>	6	461	24	3	3	2,400	4	0	0
77	0	0	638	0	12	1	0	4,928	2	0	48,347 <u>4/</u>
78	254	0	1,033	689	80	0	0	935	84	0	0
TOTAL	5,732	144,050	32,813	12,634	606	29,216	1,280	26,666	751	81	90,839
<u>1/</u>	35,518 AF	diverted through San Juan-Chama Project to New Mexico									
<u>2/</u>	3,219 AF	delivered from transbasin District 71									
<u>3/</u>	140,998 AF	diverted from Water Districts 71 and 34 to Water District 32									
<u>4/</u>	48,347 AF	diverted through San Juan-Chama Project to New Mexico									

LA PLATA RIVER COMPACT MONTHLY ADMINISTRATIVE SUMMARY IN ACRE FEET

MONTH	LA PLATA & CHERRY		PINE RIDGE		HESPERUS		ENTERPRISE		PIONEER		DELIVERED	
	STATION	CR. DITCH	DITCH	DITCH	TOTAL	STATE LINE STATION	DITCH (N. MEX)	DITCH	DITCH	TOTAL	STATE LINE TOTAL	REQUIRED
DECEMBER	625	0	0	0	625	1500	0	0	0	0	1500	
JANUARY	694	0	0	0	694	1240	0	0	0	0	1240	
FEBRUARY	736	0	0	0	736	1720	0	0	0	0	1720	
MARCH	1340	0	0	0	1340	5070	0	0	0	0	5070	
APRIL	6370	0	24	472	6390	8090	92.4	51.4	0	0	8240	
MAY	14060	149	472	702	14680	6020	207	120	0	0	6350	2451
JUNE	10060	1350	449	702	12110	4670	167	107	0	0	4940	4100
JULY	2650	477	14.1	449	3580	1790	139	97.6	0	0	2030	1860
AUGUST	1170	103	133	14.1	1280	994	104	76.2	0	0	1170	644
SEPTEMBER	1920	34.3	64.1	133	2080	1690	5.8	19.2	0	0	1710	1020
OCTOBER	3030	5	0	64.1	3100	4320	0	0	0	0	4320	
NOVEMBER	2160	0	0	0	2160	4860	0	0	0	0	4860	
TOTAL	44815	2118.3	1858.2	48775	41964	715.2	471.4	43150	10075			

- 1/ New Mexico requested 70 cfs or 1/2 of Hesperus flow, whichever is less, on May 14, 1986
- 2/ New Mexico requested 90 cfs or 1/2 of Hesperus flow, or request of water master, whichever is less, on May 24, 1986
- 3/ New Mexico requested 80 cfs or 1/2 of Hesperus flow, whichever is less, on May 31, 1986
- 4/ New Mexico requested 55 cfs plus flow of Enterprise & Pioneer Ditches, or 1/2 of Hesperus flow, whichever is less on June 12, 1986
- 5/ New Mexico requested 60 cfs plus flow of Enterprise & Pioneer Ditches, or 1/2 of Hesperus flow, whichever is less on June 13, 1986
- 6/ New Mexico requested 1/2 the flow of Hesperus on June 25, 1986
- 7/ Water users in Colorado not placing a call on the river from September 24, 1986 on

P L A N S F O R A U G M E N T A T I O N

Water Court Case #	Name	Water Dist.	Stream	Amount of Water to be Released (AF or cfs)	Time of Release	Brief Statement of Plan
85CW110	Flying S. Pond	30	Elbert Cr.	3.06 AF Cond.		For 8 wells to 8 lots for storage for aug., June until Fall freezeup
86CW43	Fawn Gulch D., Old Strong D., Enlge., Cummings Bear Canyon D. & Strawn Ditch	29	Turkey Creek	221.83 cfs		Change from irr. to domestic & municipal
86CW55	Harris-Patterson Ditch	30	Florida R.	0.0135 cfs		For Wells A-1,2,3 & Kaver Lot S., domestic included in plan.
86CW57	Young Ditch	29	San Juan R.	2.3125 cfs		Alt. Pt. Borrow Pond; remove 3 ac. histor. irr. under Ditch to offset evap. loss associated with pond.
86CW85	Proctor Reservoir	29	Cade Creek	7.35 AF 13.14 AF		Barrett Res. #1, #2 for wells in Lost Valley of the San Juans Subdiv.
86CW86	Dwyer Ditch	30	Junction Cr	0.135 cfs		use in possible 46 residential units; drop 3.46 ac. previously irr.

WATER DIVISION NO. 7
ACTIVITY SUMMARY IYR 1986

<u>ACTIVITY</u>	<u>TOTALS</u>
NUMBER OF PROFESSIONAL AND TECHNICAL STAFF	3
NUMBER OF CLERICAL STAFF	1
NUMBER OF WATER COMMISSIONER FTE ASSIGNED	12
NUMBER OF DECREED SURFACE RIGHTS	219
NUMBER OF SURFACE RIGHTS ADMINISTERED	26,005
NUMBER OF WELLS	657
NUMBER OF PLANS FOR AUGMENTATION	11
NUMBER OF CONSULTATIONS WITH REFEREE	212
NUMBER OF WATER COURT APPEARANCES	22
NUMBER OF MEETINGS WITH WATER USERS	89
NUMBER OF MEETINGS TO RESOLVE WATER RELATED DISPUTES	68
NUMBER OF CONTACTS TO GIVE PUBLIC ASSISTANCE ON WATER MATTERS	14,271

WATER COURT ACTIVITIES

CALENDAR YEAR 1986

<i>NUMBER OF APPLICATIONS FOR DECREES</i>	86
<i>NUMBER OF CONSULTATIONS WITH REFEREE</i>	178
<i>NUMBER OF DECREES ISSUED BY WATER COURT</i>	196

TYPE OF DECREE:

<i>SURFACE WATER</i>	117
<i>GROUND WATER</i>	35
<i>RESERVOIRS</i>	24
<i>TRANSFER</i>)	2
<i>ALTERNATE POINT</i>)	12
<i>CHANGE IN USE</i>)	9
<i>PLANS FOR AUGMENTATION</i>	4
<i>IN-STREAM FLOW</i>	31
<i>OTHER</i>	59

NUMBER OF STRUCTURES IN DECREES:

TYPES OF STRUCTURES:

<i>DITCHES</i>	39
<i>RESERVOIRS</i>	24
<i>WELLS</i>	35
<i>OTHER (SPRINGS, PIPELINES, PUMPS, ETC.)</i>	89

OFFICE ADMINISTRATION FYR 1986

<u>NAME</u>	<u>POSITION</u>	<u>FISCAL YEAR</u>		<u>FISCAL YEAR</u>
		<u>MONTHS BUDGETED/</u>	<u>WORKED</u>	
DARIES C. LILE	DIVISION ENGINEER	12	12	9,394 S* 775 P
KENNETH A. BEEGLES	ASS'T. DIVISION ENGINEER	12	12	1,053 S* 2,293 P
SCOTT D. BRINTON	HYDROGRAPHER, E.I.T.	12	12	18,110 S
ANN-LOUISE FAUTH	SENIOR SECRETARY			

FULL TIME EMPLOYEES IN FIELD

<u>NAME</u>	<u>POSITION</u>	<u>DISTRICT</u>	<u>FISCAL YEAR</u>		<u>FISCAL YEAR</u>
			<u>MONTHS BUDGETED/</u>	<u>WORKED</u>	<u>MILEAGE</u>
WILLIAM E. BAKER <u>1/</u>	W.C. C	32	12	12	11,086 P
RICHARD G. BALTZELL	W.C. B	30 Florida	12	12	7,172 P 3,919 S*
ROY M. BROWN, JR. <u>2/</u>	W.C. C	78	12	12	12,304 P
GLEN E. HUMISTON	SR. W. C	32,34,69,71	12	12	18,068 S
J. RUSSELL KENNEDY	SR. W. C	33	12	12	12,645 P
WILLIAM P. LYNN	W.C. C	29,77,78	12	12	9,178 P
DAVID A. NELSON <u>3/</u>	W.C. B	30 Animas	12	12	12,354 P
HAL M. PIERCE <u>4/</u>	W.C. B	31,46	3	3	11,795 P
LAWRENCE J. SHOCK <u>7/</u>	W.C. C	31	6	6	8,714 P

PERMANENT PART TIME EMPLOYEES IN FIELD

HAL M. PIERCE <u>4/</u>	W.C. A	31,46	4.6	4.6	
RICHARD ROBRA <u>5/</u>	W.C. A	31,46	4.5	4.5	6,921 P
SHERRY SCHUTZ	W.C. A	77	6.3	6.3	7,161 P
JOHN J. TAYLOR	W.C. A	78	2.7	2.7	2,331 P
MATTHEW A. SCHMITT <u>6/</u>	W.C. A	33	.4	.4	950 P
	TOTALS		147.5	147.5	50,544 S 105,679 P
	GRAND TOTAL				<u>156,223</u>

*Vehicle used by D.E., A.D.E., W.C. as well as personnel from Denver office

1/ Made Water Commissioner C 5/1/86

2/ Made Water Commissioner C 5/1/86

3/ Made Water Commissioner B 5/1/86

4/ Full time 4/1/86 and made B status - filled position of retired Lawrence Shock

5/ Transferred from Deputy in District 33 to W.C. A in District 31, Pine River

6/ Provisional W.C. A September 1985, La Plata River Deputy District 33

7/ Retired as of 1/1/86

Florida R. Wells

JANUARY 8, 1987

DIVISION 7 DISTRICT 30

AUGMENTED WELLS AND SPRINGS FOR RESIDENTIAL AND SUBDIVISION USE

ALL WELLS AND SPRINGS METERED EXCEPT NOTED

ID #

6203 ARCHER WELL
6139 ASPEN TRAILS #1
6140 ASPEN TRAILS #2
6141 ASPEN TRAILS #3
6142 ASPEN TRAILS #4
6264 ACCETTA WELL NOT CONSTRUCTED
6153 BEACHY WELL
6205 BOOKER WELL NOT CONSTRUCTED
6265 BOWSER WELL
6199 BRUCE WELL
6014 CAMP SILVER SPRUCE #1 FOREST GROVES SUBDIVISION
6015 CAMP SILVER SPRUCE #2 FOREST GROVES SUBDIVISION
6221 CLARK WELL NOT METERED
1408 COLVIG SPRING
6260 COLVIG WELL #1
6261 COLVIG WELL #2
6155 COUNTRY AIRE ESTATES 18 WELLS 14 METERED 2 WELLS NOT IN USE
6156 COWBOY WELL SUMMER USE COMMERCIAL NOT METERED
6206 CRUM WELL #1
6207 CRUM WELL #2 NOT METERED
6170 CULHANE HILLS SUBDIVISION WELLS 6 WELLS 5 METERED
6208 DANIELS WELL
6033 FLANNAGEN WELL NOT CONSTRUCTED
1101 FLORIDA RIVER ESTATES
6223 FROMER WELL NOT METERED NOT IN USE
6170 GIBBONS AND CULHANE NOT CONSTRUCTED
6209 GRAY WELL NOT METERED
6184 HACIENDA DE LA FLORIDA 4 WELLS
6210 HATCH WELL
6248 HATCH WELLS #1, #2, #3 NOT CONSTRUCTED
6253 HICKS WELL
6252 HOOD WELL NOT CONSTRUCTED
6240 LA CHERADE SUBDIVISION
6201 LOS RANCHITOS SUBDIVISION WELL #2
6201 LOS RANCHITOS SUBDIVISION WELL #3
6160 LUTTRELL WELL
6185 MAC DOUGALL WELL
6163 MOUNTAIN MEADOWS SUBDIVISION WELLS 3 WELLS
6233 MOUNTAIN VISTA RANCHES SUBDIVISION WELL #2
6241 O-BAR-O WELL
6236 PURDY WELL #1
6237 PURDY WELL #2 NOT CONSTRUCTED
6238 PURDY WELL #3
6082 RANCHOS FLORIDA SUBDIVISION WELL #1
6131 ROBERTS WELL
6170 RUTHERFORD AND RHOADES WELL
6266 CHRISTIAN SMITH WELL
1398 SPRING VALLEY PIPE LINE EDGEMONT SUBDIVISION
6187 SWANK LOT #3 WELL NOT CONSTRUCTED

AUGMENTED WELLS AND SPRINGS FOR RESIDENTIAL AND SUBDIVISION USE

ALL WELLS AND SPRINGS METERED EXCEPT NOTED

ID #

6169	D-K SUBDIVISION WELLS	(TICOLOTE)	21 WELLS	19 METERED
6196	TRICE WELL			
6181	TRIOLA WELL			
6180	WAYNE SUBDIVISION WELL			
6254	ELLIS WELL #1	NOT CONSTRUCTED		
6255	ELLIS WELL #2	NOT CONSTRUCTED		
6249	KAIME WELL	NOT CONSTRUCTED		
6256	VARIS WELL #1			
6257	VARIS WELL #2	NOT CONSTRUCTED		
6239	WILSON WELL	NOT CONSTRUCTED		

COMMERCIAL AND MUNICIPAL WELLS NOT AUGMENTED

WELLS AND SPRING METERED

6001	AIRPORT SPRING AND COLLECTION BASIN			
6147	GATES WELL	NOT CONSTRUCTED		
6148	LA BOCA WELL #1			
6149	LA BOCA WELL #2			
1679	MORTIMER WELL			
1168	NORTHWEST PIPE LINE			
6215	TURNER WELL #1			
6164	VANDEGRIFT WELL #1			
6157	GRANDVIEW WELL #1			
6198	GRANDVIEW WELL #2			

SUMMARY

118 TOTAL WELLS
 90 METERED
 16 NOT CONSTRUCTED
 3 NOT IN USE
 9 NOT METERED AS YET

Ute Indian Water Rights

COLORADO UTE INDIAN WATER RIGHTS

FINAL SETTLEMENT AGREEMENT

December 10, 1986

**STATE OF COLORADO
UTE MOUNTAIN UTE INDIAN TRIBE
SOUTHERN UTE INDIAN TRIBE
UNITED STATES DEPARTMENT OF THE INTERIOR
UNITED STATES DEPARTMENT OF JUSTICE
ANIMAS-LA PLATA WATER CONSERVANCY DISTRICT
DOLORES WATER CONSERVANCY DISTRICT
FLORIDA WATER CONSERVANCY DISTRICT
MANCOS WATER CONSERVANCY DISTRICT
SOUTHWESTERN WATER CONSERVATION DISTRICT
CITY OF DURANGO
TOWN OF PAGOSA SPRINGS
FLORIDA FARMERS DITCH COMPANY
FLORIDA CANAL COMPANY
FAIRFIELD COMMUNITIES, INC.**

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COLORADO UTE INDIAN WATER RIGHTS
FINAL SETTLEMENT AGREEMENT

The United States, the State of Colorado, the Ute Mountain Ute Indian Tribe, the Southern Ute Indian Tribe, and the additional governmental and private entities signatory hereto, acting through their respective representatives, hereby agree as follows:

I. GENERAL PURPOSES

The purposes of this Colorado Ute Indian Water Rights Final Settlement Agreement are to: (1) determine finally all rights of the Southern Ute and Ute Mountain Ute Indian Tribes, and of the persons claiming under the Tribes, to beneficially use water for, or to beneficially use water on, under, adjacent to or otherwise appurtenant to, the Southern Ute and Ute Mountain Ute Indian Reservations within the State of Colorado; (2) settle existing disputes and remove causes of future controversy between the Tribes and the State, between the Tribes and the United States, and between Indians of the Reservations or their successors and other persons, concerning the rights to beneficially use water in southwestern Colorado; (3) settle all claims by the Tribes and by

the United States on behalf of the Tribes in the water adjudication proceedings pending in the Colorado District Court for Water Division No. 7 pursuant to the Colorado Water Right Determination and Administration Act of 1969, title 37, article 92, C.R.S. (1973 and as amended); (4) to secure for the Tribes an opportunity to derive an economic benefit or generate revenue from the use of the project and non-project reserved water rights secured in this Agreement; (5) to enhance the Tribe's ability to meet their repayment obligations under this Agreement; and (6) to authorize the Tribes to sell, exchange, lease or otherwise temporarily dispose of their water.

II. DEFINITIONS

For purposes of this Agreement:

1. The term "Agreement" shall mean the Colorado Ute Indian Water Rights Final Settlement Agreement.

2. The term "Animas-La Plata Project" means the Animas-La Plata Project, Colorado-New Mexico, a participating project under the Colorado River Storage Project Act, 70 Stat. 105, 43 U.S.C. 620, as amended by the Colorado River Basin Project Act, 82 Stat. 885.

3. The term "Dolores Project" means the Dolores Project, Colorado, a participating project under the Colorado River Storage Project Act, 70 Stat. 105, 43 U.S.C. 620, as amended by the

Colorado River Basin Project Act, 82 Stat. 885.

4. The term "net acres" means the acres, exclusive of lands necessary for roads, buildings, or farm practices, which the Tribes have a right to irrigate pursuant to this Agreement.

5. The term "per annum" means per water year, with a water year commencing on October 1 each year and running through the next succeeding September 30th.

6. The term "Secretary" means the Secretary of the Interior.

7. The term "State Engineer" means the State Engineer of the State of Colorado, as described in title 37, article 80, C.R.S. (1973 & 1986 Supp.), and his agents and employees.

8. The term "State" means the State of Colorado.

9. The term "Tribal lands" means lands owned by the Tribes or Tribal members or lands held in trust or other restricted status by the United States for the benefit of the Tribes or individual Indians.

10. The terms "Tribe" or "Tribes" mean the Ute Mountain Ute Indian Tribe and/or the Southern Ute Indian Tribe, as the context requires, whose Indian reserved water rights are quantified and secured by this Agreement.

11. The term "tributary ground water" means "underground water" as that term is defined and used in section 37-92-103(11), C.R.S. (1973 & 1986 Supp.).

12. The term "project reserved water right" means an Indian reserved water right secured to the Tribes by this Agreement to water supplied either from the Animas-La Plata Project or from the Dolores Project and held in trust by the United States on behalf of the Tribes.

13. The term "non-project reserved water right" means an Indian reserved water right secured to the Tribes by this Agreement other than the rights to water supplied from the Animas-La Plata and Dolores Projects and held in trust by the United States on behalf of the Tribes, and other than water secured to the Southern Ute Indian Tribe from the Florida Project or the Pine River.

14. The term "Tribal permit" means a permit issued by the appropriate Tribal government to authorize the utilization of water allocated to the Tribes under the terms of this Agreement.

15. The term "cfs" means cubic feet per second.

16. The term "combined Highline-Towaoc Canal" means the Highline Ditch as improved and, if necessary, extended, or any other canal or ditch constructed for the purpose of delivering agricultural irrigation and fish and wildlife development water from the Dolores Project to the Ute Mountain Ute Indian Reservation, including the laterals to be constructed by the Bureau of Reclamation pursuant to the DPR.

17. The term "DPR" means the Definite Plan Report dated

September, 1979, for the Animas-La Plata Project or the Definite Plan Report dated April, 1977, and its supplement, dated April 1981, for the Dolores Project, as the context requires.

18. The term "consumptive use" means that quantity of water diverted from the hydrologic stream system and not returned to the hydrologic stream system by either surface flow or percolation.

19. The term "Florida Project" means the Florida Project, Colorado, a participating project under the Colorado River Storage Project Act, 70 Stat. 105, 43 U.S.C. 620, as amended by the Colorado River Basin Project Act, 82 Stat. 885.

20. The term "Vallecito Reservoir" means the Vallecito Reservoir, Colorado, which is located on the Pine River and which is a feature of the Pine River Project, Colorado, which project was constructed under the provisions of section 4 of the Act of June 25, 1910 (36 Stat. 835), and of subsection B, section 4 of the Act of December 5, 1934 (43 Stat. 701).

21. The term "OM&R" means operation, maintenance and replacement.

22. The term "parties" means the signatories to this Agreement.

23. The term "Towaoc Pipeline" means the pipeline to be constructed from the City of Cortez water treatment plant to the Town of Towaoc on the Ute Mountain Ute Indian Reservation, which

pipeline is intended to carry the Ute Mountain Ute Indian Tribes's municipal and industrial water supply from the Dolores Project to the Town of Towaoc.

III. QUANTIFICATION AND DETERMINATION

A. UTE MOUNTAIN UTE INDIAN TRIBE

The Ute Mountain Ute Indian Tribe shall be entitled to the rights described below to beneficially use water from the following sources:

1. Dolores Project

a. The Tribe shall receive a project reserved water right to stored water from the Dolores Project. This project reserved water right shall have an 1868 priority date, shall for all time be subordinated to all water rights decreed and senior to the Dolores Project, and shall share for all time on a pro rata basis the priority of the Dolores Project, which has an adjudication date of March 22, 1963, and an appropriation date of September 10, 1940, C.A. 967, District Court, Montezuma County, Colorado.

b. The project reserved water right shall entitle the Tribe to receive and beneficially use, on that part of the Ute Mountain Ute Indian Reservation within the State or

within the boundaries of the Dolores Water Conservancy District, the following allocations of water from the Project, as measured at McPhee Dam and Reservoir:

(i) a maximum of 1,000 acre-feet per annum of municipal and industrial water;

(ii) a maximum of 23,300 acre-feet per annum of agricultural irrigation water; and

(iii) a maximum of 800 acre-feet per annum for fish and wildlife development.

The project reserved water right shall not exceed the total of the above allocations.

c. During periods of water shortage, deliveries of project water, or deliveries of the supply of water available under the project priority, to the Tribe and to all others shall be as follows:

(i) municipal and industrial water allocations as quantified in the DPR shall first be fully satisfied;

(ii) agricultural irrigation water allocations and other allocations as quantified in the DPR, exclusive of stream fishery releases, shall share shortages on a pro rata basis even if changed to other beneficial uses; and

(iii) stream fishery releases to the Dolores River set forth in the DPR shall be made in accordance

with the operating agreement between the Dolores Water Conservancy District and the United States Bureau of Reclamation's Contracting Officer as specified by the repayment contract between the District and the United States.

The sharing of shortages in the project's water supply shall govern the actual amount of agricultural irrigation water and water for fish and wildlife development delivered to the Tribe whether or not the average supply of 22,900 acre-feet per annum of agricultural irrigation water and of 800 acre-feet per annum of fish and wildlife development water, as contemplated by the DPR, is actually achieved.

d. In proceedings pursuant to Article IV, Section F, the computations concerning the Tribe's historic beneficial use of water shall be based upon:

(i) actual historic monthly deliveries of the available annual supply, made pursuant to the DPR, measured at the McPhee Dam and Reservoir or, if there has not yet been full use of water, then the Tribe shall be deemed to have historically made beneficial use of any unused portion of each year's available water based upon the following monthly percentage distribution of the available water:

<u>Month</u>	<u>Agricultural Irrigation Water</u>	<u>M&I Water</u>	<u>Fish and Wildlife Development Water</u>
October	4%	6%	12.5%
November	0	5	0
December	0	3	0
January	0	3	0
February	0	3	0
March	0	5	0
April	2	8	37.5
May	15	13	0
June	25	16	12.5
July	28	16	12.5
August	16	13	12.5
September	10	9	12.5
Totals	100%	100%	100.0 %

(ii) actual historic consumptive use or, if there has not yet been full use of water, then the Tribe shall be deemed to have historically consumed 50 percent of the unused portion of the water available to the Tribe from its annual municipal and industrial water allocation, 78.5 percent of the unused portion of the water available to the Tribe from its annual agricultural irrigation water allocation, and 100 percent of the unused portion of the water available to the Tribe from its annual fish and wildlife development allocation; or

(iii) any agreement which may be entered into among the State, the Tribe, the Dolores Water Conservancy District and the United States Bureau of Reclamation which modifies (i) and (ii) above.

e. The project reserved water right shall

always be consistent with:

(i) The DPR, except as modified by this Agreement;

(ii) The allocations, shortage provisions, delivery schedules, and consumptive use calculations described in this subsection;

(iii) Bureau of Reclamation procedures, which shall include, among other things, NEPA compliance and assurance that other project water users are not injured by any change in the use of project water.

f. The project reserved water right may be changed pursuant to the change in reserved water right procedures set forth in Article IV, section F; provided, however, that the project reserved water right shall not entitle the Tribe to any other reserved water right from the Mancos or Dolores Rivers, except, in the event of the failure of the project, the Tribe may convert the project reserved water right to a separate reserved storage or reserved direct flow water right from these rivers with the consent of the State Attorney General, the Mancos Water Conservancy District, and the Dolores Water Conservancy District, so that the Tribe and all other project beneficiaries will be placed in the same position in attempting to put their water rights to use.

g. Based upon the parties' expectation that

the combined Highline-Towaoc Canal will be completed, subject to Congressional appropriations, the final settlement of the Tribe's reserved water rights claims on the Mancos and Dolores Rivers as described in this Agreement shall be subject to the following conditions:

(i) If the Dolores Project is completed so as to enable the delivery of water to the Reservation through the combined Highline-Towaoc Canal on or before May 1, 1994, then: (a) the settlement of the Tribe's pending reserved and appropriative water rights claims on both the Mancos River and the Dolores River contained in this Agreement shall become final; (b) the Tribe shall be entitled to the full project reserved water right as described in this subsection; and (c) the Tribe shall not be entitled to claim any additional reserved water rights, either on the Mancos River or on the Dolores River.

(ii) If the combined Highline-Towaoc Canal is not completed so as to enable the delivery of water to the Reservation by May 1, 1994, then by January 1, 1995, the Tribe, in consultation with the United States as trustee, must elect either: (a) to retain the project reserved water right by accepting any portion of the Tribes' allocations of water, excluding municipal and industrial water, for delivery directly from McPhee Reservoir; or (b) to commence litigation or renegotiation of its pending reserved water rights claims on the Mancos

River. If the Tribe, in consultation with the United States as trustee for the Tribe, has not elected to commence litigation or renegotiation of its pending claims on the Mancos River by notification to the parties by January 1, 1995, as provided below, then: (a) the Tribe shall be deemed to have elected to retain the project reserved water right by accepting delivery of its allocations of water directly from McPhee Reservoir, (b) the settlement of the Tribe's pending reserved and appropriative water rights claims on both the Mancos River and the Dolores River contained in this Agreement shall become final; and (c) the Tribe shall not be entitled to claim any additional reserved water rights either on the Mancos River or on the Dolores River. If the Tribe elects to commence litigation or renegotiation of its pending reserved water rights claims on the Mancos River, then: (a) the Tribe shall retain its project reserved water right to 1000 acre feet of municipal and industrial water; (b) the Tribe shall relinquish and forfeit the remainder of the project reserved water right from the Dolores Project as described in this subsection and all other pending reserved and appropriative water rights claims on the Dolores River; and (c) the Tribe shall not be entitled to claim any additional reserved water rights on the Dolores River; provided, however, that if the combined Highline-Towaoc Canal is at any time thereafter completed so as to enable the delivery of water to the Reservation or if the Tribe elects any time there-

after to receive an allocation of water from McPhee Reservoir, in addition to the 1,000 acre feet of municipal and industrial water, then: (a) the Tribe shall be entitled to the full project reserved water right as described in this subsection; (b) the Tribe shall not be entitled to claim any other reserved water rights on either the Mancos River or the Dolores River, and (c) the Tribe shall relinquish any then pending reserved water rights claims or any benefits it may have obtained by litigating or negotiating its reserved water rights claims on the Mancos River, including all reserved water rights which may have been decreed. Notice of the Tribe's election shall be made as follows: to the United States, through the Secretary of the Interior and the Attorney General; to the Tribes, through the respective Tribal Chairman; to the State, through the Attorney General; and to all other parties, through their respective offices.

h. Subject to Congressional appropriations, nothing in this section shall reduce or limit the present authorization of the United States to complete the construction of the Dolores Project in general conformity with the DPR, including the Towaoc drains, if needed.

i. Under no circumstances shall anything in this Agreement be construed as an admission, or be used by any party as evidence that the Tribe is or is not legally entitled to reserved water rights on the Dolores River. The project reserved

water right shall have no precedential or presumptive value in the event the terms of this Agreement do not become final.

j. Repayment of that portion of the construction costs allocable to the Tribe's agricultural irrigation water allocation for which the Tribe is responsible shall be deferred pursuant to the Leavitt Act. Pursuant to the federal legislation required by Article VI, Section A, subsection 1.b: (a) repayment of the construction costs of the joint use facilities that are allocable to the Tribe's municipal and industrial water allocation shall be deferred, and interest thereon shall not accrue, until the water is used or temporarily disposed of by the Tribe; and (b) the reimbursable OM&R costs allocable to the Tribe's municipal and industrial water allocation shall be borne by the United States, subject to Congressional appropriations, until the water is used or temporarily disposed of by the Tribe. As an increment of municipal and industrial water is put to use or otherwise temporarily disposed of, prospective repayment of that increment's pro rata share of the allocable costs shall commence. If the Tribe does not take delivery of its agricultural irrigation or fish and wildlife development water through the combined Highline-Towaoc Canal, then the Tribe shall: (a) continue to remain responsible for such portion of the OM&R costs of the combined Highline-Towaoc Canal as will ensure that all other project users under the combined Highline-Towaoc Canal bear no

greater OM&R costs than would have otherwise been the case; and (b) ensure that deliveries to, and carriage losses of, all other project water users under the combined Highline-Towaoc Canal are not adversely affected. Similarly, the District shall ensure that if non-Indian water users do not take delivery of their agricultural irrigation water through the combined Highline-Towaoc Canal there will not be an increase in the OM&R costs or a reduction in deliveries to the Tribe.

2. Animas-La Plata Project

a. The Tribe shall receive a project reserved water right to water supplied from the Animas-La Plata Project. This project reserved water right shall have an 1868 priority date, shall be subordinated to all water rights decreed and senior to the Animas-La Plata Project, and shall share on a pro rata basis the priority of the Animas-La Plata Project, which has an adjudication date of March 21, 1966, and an appropriation date of September 2, 1938, C.A. 1751-B, District Court, La Plata County, Colorado.

b. The project reserved water right shall entitle the Tribe to receive and beneficially use, on that part of the Ute Mountain Ute Reservation within the State or within the boundaries of the Animas-La Plata Water Conservancy District, the following allocations of water from the Animas-La Plata

Project, as measured at Ridges Basin Dam and Reservoir or at the point on the Animas River where diversions are made to the Durango Pumping Plant or, for La Plata River water, at the point on the La Plata River where water is diverted for project purposes:

(i) a maximum of 6,000 acre-feet per annum of municipal and industrial water; and

(ii) a maximum of 26,300 acre-feet per annum of agricultural irrigation water.

The project reserved water right shall not exceed the total of the above allocations; provided, however, that nothing herein shall limit the Tribe's right to receive an additional 900 acre-feet per annum of agricultural irrigation water in accordance with the DPR.

Pending completion of the construction of the Ute Mountain Pumping Plant, the reach of the Dry Side Canal beyond the turn out to the Dry Side Lateral, and the laterals on the Ute Mountain Ute Reservation, the Tribe's allocations of water will be delivered to the Tribe at Ridges Basin Reservoir or at the point on the Animas River where diversions are made to the Durango Pumping Plant. When the Tribe takes delivery of its municipal and industrial water allocation at these locations, the timing of the deliveries of its annual municipal and industrial water allocation may be at the Tribe's discretion, so long as neither the

project supply nor other project users are adversely affected. The Tribe shall take monthly deliveries of its agricultural irrigation and municipal and industrial water allocations in the manner contemplated by the DPR; provided that the Tribe may take delivery of its agricultural irrigation and municipal and industrial water at its discretion so long as neither the project supply nor other project users are adversely affected.

c. During periods of water shortage, deliveries of project water, or deliveries of the supply of water available under the project priority, to the Tribe and to all others shall be as follows:

(i) the municipal and industrial water allocations as quantified in the DPR shall first be fully satisfied; and

(ii) the agricultural irrigation water allocations as quantified in the DPR shall share shortages on a pro rata basis even if changed to other beneficial uses.

The sharing of shortages in the project's water supply shall govern the actual amount of agricultural irrigation water delivered to the Tribe whether or not the average supply of 25,560 acre-feet per annum as contemplated by the DPR is actually achieved.

d. In proceedings pursuant to Article IV, Section F, the computations concerning the Tribe's historic beneficial use of water shall be based upon:

(i) actual historic monthly deliveries of the available annual supply, measured at Ridges Basin Reservoir or at the point on the Animas River where diversions are made to the Durango Pumping Plant, or if there has not yet been full use of water, then the Tribe shall be deemed to have historically made beneficial use of any unused portion of each year's available water based upon the following monthly percentage distributions of the available water:

<u>Month</u>	<u>Agricultural Irrigation Water</u>	<u>M&I Water</u>
October	2.0%	20.0%
November	0	0
December	0	0
January	0	0
February	0	0
March	0	0
April	1.0	20.0
May	11.0	20.0
June	26.0	0
July	31.0	0
August	18.0	20.0
September	11.0	20.0
Totals	100.0%	100.0%

(ii) actual historic use or, if there has not yet been full use of water, then the Tribe shall be deemed to have historically consumed 100 percent of the unused portion of the water available to the Tribe from its annual municipal and industrial allocation and 80.1 percent of the unused portion of the water available to the Tribe from its

annual agricultural irrigation allocation; or

(iii) any agreement which may be entered into among the State, the Tribes, the Animas-La Plata Water Conservancy District, and the United States Bureau of Reclamation which modifies (i) and (ii) above.

e. The project reserved water right shall always be consistent with:

(i) the allocations, shortage provisions, delivery schedules, and consumptive use calculations described in this subsection;

(ii) Bureau of Reclamation procedures, which shall include, among other things, NEPA compliance and assurance that all other project water users are not injured by any change in the use of project water;

(iii) The Animas-La Plata Project Compact, section 37-64-101, C.R.S. (1973); and

(iv) The La Plata River Compact, section 37-64-101, C.R.S. (1973).

f. The final settlement of the Tribe's reserved water rights claims on the Animas and La Plata Rivers as described in this Agreement shall be subject to the following conditions:

(i) If Ridges Basin Reservoir, Long Hollow Tunnel, and the Dry Side Canal to the turnout to the Dry

Side Lateral are completed so as to enable the delivery of water to the Tribe as described in this subsection on or before January 1, 2000, then: (a) the settlement of the Tribe's pending reserved and appropriative water rights claims on the Animas and La Plata Rivers contained in this Agreement shall become final; (b) the Tribe shall be entitled to the full project reserved water right as described in this subsection; and (c) the Tribe shall not be entitled to claim any additional reserved water rights either on the Animas River or on the La Plata River.

(ii) If Ridges Basin Reservoir, Long Hollow Tunnel, and the Dry Side Canal to the turnout to the Dry Side Lateral are not completed so as to enable the delivery of water to the Tribe as described in this subsection by January 1, 2000, then by January 1, 2005, the Tribe, in consultation with the United States as trustee, must elect either: (a) to retain the project reserved water right; or (b) to commence litigation or renegotiation of its pending reserved water rights claims on the Animas and La Plata Rivers. If the Tribe, in consultation with the United States as trustee, has not elected to commence litigation or renegotiation of its pending claims on the Animas and La Plata Rivers by notification to the parties by January 1, 2005, as provided below, then: (a) the Tribe shall be deemed to have elected to retain its project reserved water right; (b) the settlement of the Tribe's pending reserved and appropriative

water rights claims on the Animas and La Plata Rivers contained in this Agreement shall become final; and (c) the Tribe shall not be entitled to claim any additional reserved water rights either on the Animas River or on the La Plata River. If the Tribe elects to commence litigation or renegotiation of its pending reserved water rights claims on the Animas and La Plata Rivers then the Tribe shall relinquish and forfeit the project reserved water right from the Animas-La Plata Project as described in this subsection; provided, however, that if Ridges Basin Reservoir, Long Hollow Tunnel, and the Dry Side Canal to the turnout to the Dry Side Lateral are at any time thereafter completed so as to enable the delivery of water to the Tribe or if the Tribe elects at any time thereafter to receive an allocation of water from Ridges Basin Reservoir, then: (a) the Tribe shall be entitled to the full project reserved water right as described in this subsection; (b) the Tribe shall not be entitled to claim any other reserved water rights either on the Animas River or on the La Plata River; and (c) the Tribe shall relinquish any then pending reserved water rights claims or any benefits it may have obtained by litigating or renegotiating its reserved water rights claims on the Animas or La Plata Rivers, including all reserved water rights which may have been decreed. Notice of the Tribe's election shall be made as follows: to the United States, through the Secretary of the Interior and the Attorney General; to the

Tribes, through the respective Tribal Chairman; to the State, through the Attorney General; and to all other parties, through their respective offices.

g. Under no circumstances shall anything in this Agreement be construed as an admission, or be used by any party as evidence, that the Tribe is or is not legally entitled to reserved water rights on the Animas or La Plata Rivers. The project reserved water right shall have no precedential or presumptive value in the event the terms of this Agreement do not become final.

h. Repayment of that portion of the construction costs allocable to the Tribe's agricultural irrigation water allocation for which the Tribe is responsible shall be deferred pursuant to the Leavitt Act. Pursuant to the federal legislation required by Article VI, Section A, subsection 1.b, reimbursable OM&R costs allocable to the Tribe's agricultural irrigation water allocation shall be borne by the United States, subject to Congressional appropriations, until the water is used or temporarily disposed of by the Tribe. Pursuant to the federal legislation required by Article VI, Section A, subsection 1.b:

(a) repayment of the construction costs allocable to the Tribe's municipal and industrial water allocation shall be deferred, and interest thereon shall not accrue, until the water is used or temporarily disposed of by the Tribe; and (b) the reimbursable

OM&R costs allocable to the Tribe's municipal and industrial water allocation shall be borne by the United States, subject to Congressional appropriations, until the water is used or temporarily disposed of by the Tribe. As an increment of water is put either to municipal and industrial use or to agricultural irrigation use or temporarily disposed of by the Tribe, prospective repayment of that increment's pro rata share of the allocable costs shall commence. The OM&R costs allocable to the Tribe which are to be borne by the United States shall include any OM&R costs for which the Tribe is responsible pursuant to paragraph i. below, until water is used or temporarily disposed of by the Tribe under that paragraph.

i. If the Tribe does not take delivery of its Animas-La Plata Project allocations from the Ridges Basis Pumping Plant through the Long Hollow Tunnel and the Dry Side Canal, even though those facilities have been constructed with the capacities contemplated by the DPR, then the Tribe shall:

(a) continue to remain responsible for such portion of the OM&R costs of the Ridges Basin Pumping Plant, the Long Hollow Tunnel and the Dry Side Canal so as to ensure that all other project users bear no greater OM&R costs than would have otherwise been the case; and (b) ensure that deliveries to, and carriage losses of, all other project users are not adversely affected. On or before November 1, 1988, the Tribe may elect to have the United

States Bureau of Reclamation reduce the capacity of the Ridges Basin Pumping Plant, the Long Hollow Tunnel and the Dry Side Canal, and any associated delivery facilities, from the capacities contemplated by the DPR; provided that any additional capital costs to other water users occasioned by such election must be equitably apportioned. If such an election is made, then the Tribe shall: (a) be required to take delivery of its municipal and industrial water allocation and its agricultural irrigation water allocation at the Ridges Basin Reservoir or at the point on the Animas River where diversions are made to the Durango Pumping Plant, or, for La Plata River water, at the point on the La Plata River where water is diverted for project purposes; (b) continue to remain responsible for such portion of the OM&R costs of the Ridges Basin Pumping Plant, the Long Hollow Tunnel and the Dry Side Canal as will ensure that all other project users bear no greater OM&R costs per acre-foot of water than would have been the case had the capacity of these facilities not been reduced; and (c) ensure that deliveries to, and carriage losses of, all other project users are not adversely affected. Whether or not the Tribe so elects, if water users other than the Ute Mountain Ute Indian Tribe do not take delivery of their project water through the Long Hollow Tunnel and the Dry Side Canal then there will not be an increase in the OM&R costs or a reduction in deliveries to the Tribe.

3. Other Sources

The Tribe shall receive:

a. A non-project reserved water right for direct flow diversions and/or storage of 21,000 acre-feet per annum from the Mancos River for the irrigation of 7,200 acres of Tribal lands within the Mancos River drainage basin. This right shall have an 1868 priority date, but shall be subordinated to all rights with an adjudication date prior to 1985. For measurement purposes, the delivery point for water under this right will be at the point where the Mancos River enters the Ute Mountain Ute Indian Reservation on the south line of section 2U, T34N, R18W, N.M.P.M., at a point below the confluence of the Mancos River and Weber Canyon. When water is put to use or temporarily disposed of by the Tribe, the Tribe agrees to operate and maintain a stream gauging station at this point and to allow the State Engineer access to this gauging station. Notwithstanding the provisions of Article IV, Section F of this Agreement, as long as the water is diverted south of the delivery point as surface flow and applied to beneficial use on Tribal lands within the Mancos River drainage, no change in place of use, as described in Article IV, Section F of this Agreement, shall be required.

b. A non-project reserved water right for direct flow diversions for 4,800 acre-feet per annum from the

Navajo Wash for the irrigation of 1,200 acres of Tribal lands within the Navajo Wash drainage basin at a maximum diversion rate of 15 cfs. This right shall have an 1868 priority date, but shall be subordinated to all rights with an adjudication date prior to 1985 and shall be subject to the decree and stipulation in Case No. 81 CW 126, Colorado District Court for Water Division No. 7. The Tribe's existing state appropriative water rights on Navajo Wash will be relinquished, upon confirmation by the Colorado District Court for Water Division No. 7 of the non-project reserved water right provided for in this paragraph.

c. A non-project reserved water right for direct flow diversions of 1600 acre-feet per annum from the main stem of the San Juan River within the southwestern part of the Ute Mountain Ute Indian Reservation in Colorado, for the irrigation of 640 acres of Tribal lands within the San Juan mainstem drainage basin at a maximum diversion rate of 10 cfs. This right shall have a priority date of 1868.

B. SOUTHERN UTE INDIAN TRIBE

The Southern Ute Indian Tribe shall be entitled to the rights described below to beneficially use water from the following sources:

1. Animas-La Plata Project

a. The Tribe shall receive a project reserved water right to water supplied from the Animas-La Plata Project. This right shall have an 1868 priority date, shall be subordinated to all water rights decreed and senior to the Animas-La Plata Project, and shall share on a pro rata basis the priority of the Animas-La Plata Project, which has an adjudication date of March 21, 1966, and an appropriation date of September 2, 1938, C.A. 1751-B, District Court, La Plata County, Colorado.

b. The project reserved water right shall entitle the Tribe to receive and beneficially use, on that part of the Southern Ute Reservation within the State or within the boundaries of the Animas-La Plata Water Conservancy District, the following allocations of water from the Animas-La Plata Project, as measured at Ridges Basin Dam and Reservoir or at the point on the Animas River where diversions are made to the Durango Pumping Plant, or, for La Plata River water, at the point on the La Plata River where water is diverted for project purposes:

(i) a maximum of 26,500 acre-feet per annum of municipal and industrial water; and

(ii) a maximum of 3,400 acre-feet per annum of agricultural irrigation water.

The project reserved water right shall not exceed the total of

the above allocations.

Pending completion of the Southern Ute Reservoir, the Tribe's municipal and industrial water allocation will be delivered to the Tribe at Ridges Basin Reservoir or at the point on the Animas River where diversions are made to the Durango Pumping Plant, or, for La Plata River water, at the point on the La Plata River where water is diverted for project purposes. The Tribe shall take monthly deliveries of its agricultural irrigation water allocation in the manner contemplated by the DPR; provided that the Tribe may take its agricultural irrigation water at its discretion so long as neither the project supply nor other project users are adversely affected.

c. During periods of water shortage, deliveries of project water, or deliveries of the supply of water available under the project priority, to the Tribe and to all others shall be as follows:

(i) the municipal and industrial water allocations as quantified in the DPR shall first be fully satisfied; and

(ii) the agricultural irrigation water allocations as quantified in the DPR shall share shortages on a pro rata basis even if changed to other beneficial uses.

The sharing of shortages in the project's water supply shall govern the actual amount of agricultural irrigation water delivered.

to the Tribe whether or not the average supply of 3,300 acre-feet per annum as contemplated by the DPR is actually achieved.

d. In proceedings pursuant to Article IV, Section F, the computations concerning the Tribe's historic beneficial use of water shall be based upon:

(i) actual historic monthly deliveries of the available annual supply, measured at Ridges Basin Reservoir or at the point on the Animas River where diversions are made to the Durango Pumping Plant, or, if there has not yet been full use of water, then the Tribe shall be deemed to have historically made beneficial use of any unused portion of each year's available water based upon the following monthly percentage distributions of the available water:

<u>Month</u>	<u>Agricultural Irrigation Water</u>	<u>M&I Water</u>
October	0%	8%
November	0	8
December	0	8
January	0	8
February	0	8
March	0	8
April	0	8
May	9	8
June	29	9
July	32	9
August	18	9
September	12	9
Totals	100%	100%

(ii) actual historic use or, if there

has not yet been full use of water, then the Tribe shall be deemed to have historically consumed 90.5 percent of the unused portion of the water available to the Tribe from its annual municipal and industrial water allocation and 78.8 percent of the unused portion of the water available to the Tribe from its annual agricultural irrigation water allocations; or

(iii) any agreement which may be entered into among the State, the Tribes, the Animas-La Plata Water Conservancy District and the United States Bureau of Reclamation which modifies (i) and (ii) above.

e. The project reserved water right shall always be consistent with:

(i) the allocations, shortage provisions, delivery schedules, and consumptive use calculations described in this section;

(ii) Bureau of Reclamation procedures, which shall include, among other things, NEPA compliance and assurance that all other project water users are not injured by any change in the use of project water;

(iii) The Animas-La Plata Project Compact, section 37-64-101, C.R.S. (1973); and

(iv) The La Plata River Compact, section 37-64-101, C.R.S. (1973).

f. The final settlement of the Tribe's

reserved water rights claims on the Animas and La Plata Rivers as described in this Agreement shall be subject to the following conditions:

(i) If Ridges Basin Reservoir and the facilities necessary for the delivery of the Tribe's agricultural irrigation water are completed so as to enable the delivery of water to the Tribe as described in this subsection on or before January 1, 2000, then: (a) the settlement of the Tribe's pending reserved and appropriative water rights claims on the Animas and La Plata Rivers contained in this Agreement shall become final; (b) the Tribe shall be entitled to the full project reserved water right as described in this subsection; and (c) the Tribe shall not be entitled to claim any additional reserved water rights either on the Animas River or on the La Plata River.

(ii) If Ridges Basin Reservoir and the facilities necessary for the delivery of the Tribe's agricultural irrigation water are not completed so as to enable the delivery of water to the Tribe as described in this subsection by January 1, 2000, then by January 1, 2005, the Tribe, in consultation with the United States as trustee, must elect either; (a) to retain the project reserved water right; or (b) to commence litigation or renegotiation of its reserved water rights claims on the Animas and La Plata Rivers. If the Tribe, in consultation with the United States as trustee, has not elected to commence litiga-

tion or renegotiation of its pending claims on the Animas and La Plata Rivers by notification to the parties by January 1, 2005, as provided below, then: (a) the Tribe shall be deemed to have elected to retain its project reserved water right; (b) the settlement of the Tribe's pending reserved and appropriative water rights claims on the Animas and La Plata Rivers contained in this Agreement shall become final; and (c) the Tribe shall not be entitled to claim any additional reserved water rights either on the Animas River or on the La Plata River. If the Tribe elects to commence litigation or renegotiation of its pending reserved water rights claims on the Animas and La Plata Rivers, then the Tribe shall relinquish and forfeit the project reserved water right from the Animas-La Plata Project as described in this subsection; provided, however that if Ridges Basin Reservoir and the facilities necessary for the delivery of the Tribe's irrigation water are at any time thereafter completed so as to enable the delivery of water to the Tribe or if the Tribe elects at any time thereafter to receive an allocation of water from Ridges Basin Reservoir, then: (a) the Tribe shall be entitled to the full project reserved water right as described in this subsection; (b) the Tribe shall not be entitled to claim any other reserved water rights either on the Animas River or on the La Plata River; and (c) the Tribe shall relinquish any then pending reserved water rights claims or any benefits it may have obtained by litigating

or renegotiating its reserved water rights claims on the Animas or La Plata Rivers, including all reserved water rights which may have been decreed. Notice of the Tribe's election shall be made as follows: to the United States, through the Secretary of the Interior and the Attorney General; to the Tribes, through the respective Tribal Chairman; to the State, through the Attorney General; and to all other parties, through their respective offices.

g. Under no circumstances shall anything in this Agreement be construed as an admission, or be used by any party as evidence, that the Tribe is or is not legally entitled to reserved water rights on the Animas or La Plata Rivers. The project reserved water right shall have no precedential or presumptive value in the event the terms of this Agreement do not become final.

h. Repayment of that portion of the construction costs allocable to the Tribe's agricultural irrigation water allocation for which the Tribe is responsible shall be deferred pursuant to the Leavitt Act. Pursuant to the federal legislation required by Article VI, Section A, subsection 1.b, reimbursable OM&R costs allocable to the Tribe's agricultural irrigation water allocation shall be borne by the United States, subject to Congressional appropriations, until the water is used or temporarily disposed of by the Tribe. Pursuant to the federal

legislation required by Article VI, Section A, subsection 1.b:

(a) repayment of the construction costs allocable to the Tribe's municipal and industrial water allocation shall be deferred, and interest thereon shall not accrue, until the water is used or temporarily disposed of by the Tribe; and (b) the reimbursable OM&R costs allocable to the Tribe's municipal and industrial water allocation shall be borne by the United States, subject to Congressional appropriations, until the water is used or temporarily disposed of by the Tribe. As an increment of water is put either to municipal and industrial use or to agricultural irrigation use or temporarily disposed of by the Tribe, prospective repayment of that increment's pro rata share of the allocable costs shall commence. The OM&R costs allocable to the Tribe which are to be borne by the United States shall include any OM&R costs for which the Tribe is responsible pursuant to paragraph i. below, until the water is used or temporarily disposed of by the Tribe under that paragraph.

i. If the Tribe does not take delivery of its Animas-La Plata Project allocations from the Ridges Basin Pumping Plant through the Long Hollow Tunnel and the Dry Side Canal, even though those facilities have been constructed with the capacities contemplated by the DPR, then the Tribe shall: (a) continue to remain responsible for such portion of the OM&R costs of the Ridges Basin Pumping Plant, the Long Hollow Tunnel and the

Dry Side Canal so as to ensure that all other project users bear no greater OM&R costs than would have otherwise been the case; and (b) ensure that deliveries to, and carriage losses of, all other project users are not adversely affected. On or before November 1, 1988, the Tribe may elect to have the United States Bureau of Reclamation reduce the capacity of the Ridges Basin Pumping Plant, the Long Hollow Tunnel and the Dry Side Canal, and any associated delivery facilities, from the capacities contemplated by the DPR; provided that any additional capital costs to other water users occasioned by such election must be equitably apportioned. If such an election is made, then the Tribe shall: (a) be required to take delivery of its municipal and industrial water allocation and its agricultural irrigation water allocation at the Ridges Basin Reservoir or at the point on the Animas River where diversions are made to the Durango Pumping Plant; (b) continue to remain responsible for such portion of the OM&R costs of the Ridges Basin Pumping Plant, the Long Hollow Tunnel and the Dry Side Canal as will ensure that all other project users bear no greater OM&R costs per acre-foot of water than would have been the case had the capacity of these facilities not been reduced; and (c) ensure that deliveries to, and carriage losses of, all other project users are not adversely affected. Whether or not the Tribe so elects, if water users other than the Southern Ute Indian Tribe do not take delivery of their project water though

the Long Hollow Tunnel and the Dry Side Canal then there will not be an increase in the OM&R costs or a reduction in deliveries to the Tribe.

2. Pine River

The Tribe shall be entitled to retain its reserved water right from the Pine River with an 1868 priority date for 181.7 cfs, as set forth in the 1930 federal decree and the 1934 state decree, except as modified herein, and shall be entitled to a 1/6 interest in the Vallecito Reservoir, Reservoir No. 1, Appropriation Priority No. 1965-1, decreed in Civil Action No. 1848-B, La Plata County.

3. Other Sources

The Tribe shall be entitled to the rights to beneficially use water as quantified below, unless otherwise specified: (1) for agricultural irrigation purposes; (2) during an irrigation season of May 1 to September 30; (3) at the locations specified on the Tribal maps provided to the State of Colorado on December 5, 1985; and (4) on Tribal lands. Points of diversion will be identified by stream reach on maps to be attached to the consent decree provided for in Article VI, Section A of this Agreement.

All parcel numbers used in the following descriptions refer

to the numbers shown on the December 5, 1985, Tribal maps. Copies of these Tribal maps will be attached to and incorporated in the proposed stipulation and consent decree submitted to the Colorado District Court for Water Division No. 7 pursuant to the procedure described in Article VI, Section A.

a. Florida River

(i) The Tribe agrees to accept Florida Project water stored behind Lemon Dam in exchange for and in lieu of its reserved water rights claims for the lands within parcels 1, 2, 3 and 15. The Florida Water Conservancy District agrees to allocate 563 acre-feet per annum of project waters to the Tribe for these four parcels. The Tribe will be responsible for paying operation and maintenance charges assessed uniformly by the Florida Water Conservancy District on the Florida Project water. Repayment of that portion of the construction costs of the project which have been allocated to the 563 acre-feet of agricultural irrigation water for which the Tribe is responsible shall be deferred by the Secretary pursuant to the Leavitt Act and the Florida Water Conservancy District's current repayment obligation shall not change.

It is understood that the full project supply may not be available in times of shortage, and that the Tribe will share the reduced supply pro rata with the other project users. The Tribe

will take its water subject to state water law, the District's repayment contract with the United States Bureau of Reclamation, and any of the ditch company's or the Florida Water Conservancy District's rules or guidelines.

The water may be used on parcels 1, 2, 3 and 15 as follows:

Parcel 1:

A maximum of 134 net acres are to be irrigated with this water, with a duty of water of 2 acre-feet per acre per year, for a maximum of 268 acre-feet per year. The flow rate of delivery is to be limited to 1 cfs per 80 acres, for a maximum of 1.68 cfs.

Parcel 2:

A maximum of 97 net acres are to be irrigated with this water, with a duty of water of 2 acre-feet per acre per year, for a maximum of 194 acre-feet per year. The flow rate of delivery is to be limited to 1 cfs per 80 acres, for a maximum of 1.21 cfs.

Parcel 3:

A maximum of 36.1 net acres are to be irrigated with a duty of water of 2.54 acre-feet per acre per year, for a maximum of 91.7 acre-feet per year. The flow rate of delivery is to be limited to 1 cfs per 80 acres, for a maximum of 0.45 cfs.

Parcel 15:

A maximum of 2.7 net acres are to be irrigated with a duty of water of 2.54 acre-feet per acre per year, for a maximum of 6.85 acre-feet per year. The flow rate of delivery is to be limited to 1 cfs per 80 acres, for a maximum of .04 cfs.

Diversions for parcels 1 and 2 will be made at the Florida Farmers Ditch headgate. It will be the responsibility of the various Florida ditch companies serving Florida mesa lands to improve their delivery systems in order that the water requested for parcels 1 and 2 under the above subparagraphs can be delivered to the edge of the parcels at no cost to the Tribe for such improvements. There is no delivery agreement for water to parcels 3 and 15.

The Tribe agrees to execute contract(s) simultaneously with submission of the proposed stipulation described in Article VI, section A, with the Florida Water Conservancy District and the United States Bureau of Reclamation governing its participation in the Florida Project, as described herein, as well as to execute contracts governing its receipt of the 2000 acre-feet of water previously allocated to the Tribe from the Florida Project.

(ii) The Tribe shall receive non-project reserved water rights for parcels 4, 5, 6, 9, 10, 11, 12, 13, and 14 as shown in Table 1. Water for these parcels shall have a

priority date of 1868 but shall be subordinated to all rights with an adjudication date prior to January 1, 1976.

TABLE 1
Parcels
in the Florida Basin

<u>Parcel</u>	<u>Net Acreage</u>	<u>Diversion Rate (cfs)</u>	<u>Annual Volume (acre-feet)</u>
4	103	1.29	206
5	86	1.08	172
6	21	0.26	42
9	38	0.48	76
10	29	0.36	58
11	25	0.31	50
12	105	1.31	210
13	57	0.71	114
14	81	1.01	162
TOTAL	<u>545</u>	<u>6.81</u>	<u>1090</u>

(iii) No water rights are recognized for parcels 7 and 8.

b. Stollsteimer Creek

The Tribe shall receive the following non-project reserved water rights, which will be used to irrigate 600 acres, which are within the 781 acres of arable land within the watershed identified on the Tribal maps:

(i) A non-project reserved water right with an 1868 priority date for storage of 1850 acre-feet per annum in Pargin Reservoir, Reservoir No. 24 (a/k/a Lake Capote),

with no refill right.

(ii) A non-project reserved water right with a 1986 priority date for one refill of Pargin Reservoir in the amount of 1,850 acre-feet. The Tribe owns an existing state storage reservoir right for 530.6 acre-feet of water in Pargin Reservoir, adjudicated on April 19, 1962 in Archuleta County District Court, with priority No. 24 in Case Nos. 73 and 308. The right will be relinquished upon confirmation by the Colorado District Court for Water Division No. 7 of the reserved rights described in this subparagraph and in subparagraph (i) above.

(iii) A non-project reserved water right for 2 cfs from Stollsteimer Creek. This right shall have a priority and use equivalent to, and be diverted and used at the same locations and for the same purposes as, the Cruther Ditch state appropriative right, adjudicated on November 13, 1912 in Archuleta County District Court, with priority No. 117 in Civil Action 73 and 308; however, this right shall be subordinated to all direct flow rights with an adjudication date prior to 1986 on Stollsteimer Creek. The Cruther Ditch state appropriative right shall not be considered to have been abandoned, but shall be relinquished upon confirmation by the Colorado District Court for Water Division No. 7 of the reserved water right described in this paragraph.

(iv) A non-project reserved water right

for 3.5 cfs from Stollsteimer Creek. This right shall have a priority and use equivalent to, and be diverted and used at the same locations and for the same purposes as, the Washington Flats Ditch state appropriative right adjudicated on June 25, 1928, in Archuleta County District Court, with priority No. 206 in Case No. 73 and 308. The Washington Flats Ditch state appropriative right shall be relinquished upon confirmation by the Colorado District Court for Water Division No. 7 of the reserved water right described in this paragraph.

The augmentation plan developed by Fairfield-Pagosa, as described in Case No. W958-72, Water Division No. 7, subordinates 8.5 cfs of the Linn and Clark water right to other Stollsteimer Creek state appropriative water rights, including the Washington Flats Ditch. The subordination of the Linn and Clark water right shall be maintained for the benefit of the Washington Flats Ditch direct-flow reserved water right in the event the present augmentation plan described in W958-72 is modified.

c. Piedra River

The Tribe shall receive a non-project reserved water right with an 1868 priority date for direct flow diversions of 1595 acre-feet per annum from the mainstem of the Piedra River for the irrigation of 535 net acres of land at a maximum flow rate of 1 cfs per 60 acres, for a maximum diversion rate of 8.9 cfs. A

portion of the water for parcel 4 will be diverted through the existing M.E. and M. Ditch. The parcels and acreages are as set out in the following Table 2. Lands requiring pumping shall have a duty of water of 2.54 acre-feet/acre, while lands proposed to be flood-irrigated shall have a duty of water of 3.0 acre-feet/acre.

TABLE 2

Parcels
along the Mainstem Piedra River

<u>Parcel</u>	<u>Net Acreage</u>	<u>Diversion Rate (cfs)</u>	<u>Annual Volume (acre-feet)</u>
1	289	4.81	867
2	40	0.67	110 (21.9 acres pumped)
3	162	2.69	486
4	44	0.73	132
TOTAL	<u>535</u>	<u>8.90</u>	<u>1595</u>

d. Devil Creek

The Tribe shall receive a non-project reserved water right with an 1868 priority date subordinated to all rights with an adjudication date prior to 1976 for direct flow diversions of 183 acre-feet per annum from Devil Creek for the irrigation of 61 net acres of land. The duty of water shall be 3 acre-feet/acre.

e. San Juan River

The Tribe shall receive a non-project reserved water right with an 1868 priority date for direct flow diversion of 1530 acre-feet per annum from the San Juan River for the irrigation of 510 net acres of land at a maximum flow rate of 1 cfs per 60 acres, for a maximum total diversion rate of 8.5 cfs, which will be limited to 4 cfs in September.

The Tribe is currently using a portion of the 1962 Carr Ditch right, 73CA309, a right owned by a non-Indian and shared with other non-Indian users, to irrigate these lands. The Tribe agrees to make the necessary modifications of, and reductions to, the existing Carr Ditch right in the amount of approximately 480 acre-feet per annum of water and to relinquish all claim to water taken from the Carr Ditch and used to irrigate approximately 140 acres of Tribal land, in the Colorado District Court for Water Division No. 7. The State agrees to support the Tribe in its efforts.

The duty of water shall be 2.54 acre-feet per acre for lands requiring pumping, and 3.0 acre-feet per acre for lands proposed to be flood irrigated. The parcels and acreage are as set out in the following Table 3.

TABLE 3

<u>Parcel</u>	<u>Net Acreage</u>	<u>Diversion Rate (cfs)</u>	<u>Annual Volume (acre-feet)</u>
1	23	0.38	69
2	29	0.48	87
3	120	2.00	360
4	<u>338</u>	<u>5.64</u>	<u>1014</u> (86.4 acres pumped)
TOTAL	510	8.50	1530

f. Round Meadow Creek

The Tribe shall receive a non-project reserved water right with an 1868 priority date for direct flow diversions of 975 acre-feet per annum from Round Meadow Creek for the irrigation of 325 net acres of land at a maximum flow rate of 1 cfs per 60 acres for a maximum total diversion rate of 5.4 cfs. The duty of water shall be 3 acre-feet/acre. The diversion point shall be on Round Meadow Creek.

g. Cat Creek

The Tribe shall receive a non-project reserved water right with an 1868 priority date for direct flow diversions of 1372 acre-feet per annum from Cat Creek for the irrigation of 482 net acres of land, at a maximum flow rate of 1 cfs per 60 acres, for a maximum total diversion rate of 8.0 cfs. The duty of water shall be 3 acre-feet/acre for the 318 acres proposed to be

flood-irrigated, and 2.54 acre-feet/acre for the 164 acres which require pumping.

h. Navajo River

No reserved water rights are recognized for the Navajo River.

C. FURTHER QUANTIFICATION

1. Existing Uses

a. Any existing beneficial use of surface water or ground water for which the Tribes claim a reserved water right, other than those provided for in this Article and other than existing uses of water from the Pine River, shall be identified and inventoried as to location, quantity, use, and other reasonably necessary information by June 15, 1987, or such other date upon which the State, the Tribes, and the United States shall mutually agree.

b. All parties to this Agreement will have the right to review the resulting inventory, including the parameters of the uses identified, which shall be subject to the mutual agreement of the parties. The parties shall not unreasonably withhold their agreement.

c. Uses identified and agreed upon shall be included in the proposed stipulation for inclusion in the consent decree and submitted to the Colorado District Court for Water Division No. 7 by the parties as additions to the reserved water rights awarded to the Tribes pursuant to this Agreement.

2. Future Domestic and Livestock Tributary Ground Water Uses

a. A non-project reserved water right for the beneficial use of tributary ground water with an 1868 priority date from future individual domestic and livestock wells on the Ute Mountain Ute Reservation shall be recognized in the amount of 350 acre-feet per annum in the McElmo Creek drainage basin and water tributary thereto and 1,500 acre-feet per annum in the remainder of the Reservation.

b. A non-project reserved water right with an 1868 priority date for the beneficial use of tributary ground water from future individual domestic and livestock wells on the Southern Ute Reservation shall be recognized in the amount of 2,000 acre-feet per annum; provided that in the La Plata River drainage such individual domestic and livestock wells shall be limited as follows:

(i) the well will be the only well on a residential site and shall be used solely for in-household pur-

poses for one single-family dwelling; or

(ii) the well will be the only well on a 35 acre site, shall not exceed 15 gallons per minute of production, and shall be used for ordinary household purposes, fire protection, the watering of poultry, domestic animals, and livestock on farms and ranches, the irrigation of not over one acre of home gardens and lawns, and for not more than three single-family dwellings.

This provision will not preclude the United States, the Tribe and the State from agreeing on an alternative allocation plan prior to June 15, 1987 or such other date upon which the State, the Tribes and the United States shall mutually agree.

c. The further parameters of the future individual domestic and livestock water uses, which may include place of use, diversion and depletion amounts, and metering and gauging requirements, shall be identified by the Tribes by June 15, 1987, or such other date upon which the State, the Tribes and the United States shall mutually agree, and shall be subject to the reasonable mutual agreement of the State and the affected Tribe.

D. DISPUTES

The parties shall present to the Colorado District Court for Water Division No. 7 all disputes over whether water is being

beneficially used in accordance with Article III of this Agreement.

IV. ADMINISTRATION

A. INTRODUCTION

The State, the Tribes, and the United States acknowledge the hydrologic relationship between surface and underground use of water and among the Tribes' project and non-project reserved water rights, the water rights used by non-Indians within Colorado, and the waters used outside the State. Accordingly, the parties recognize the need for a cooperative and coordinated administration of water rights arising under state law and the project and non-project reserved water rights secured to the Tribes by this Agreement, and intend to provide for such administration with this Article IV. The purpose of this Article is to establish the means by which the project and non-project water rights confirmed in Article III shall be administered. Administration by the State Engineer shall ensure that the water rights of all users, including the Tribes, are fully protected. The Tribes agree to coordinate their administrative responsibilities under this Agreement with the Secretary when those administrative responsibilities affect the water rights of allottees. The Tribes agree to allow the State Engineer access to Reservation

lands solely for the purpose of performing his administrative duties under this Agreement.

B. SURFACE DIVERSIONS

The State Engineer, in a manner consistent with the agreements contained herein, shall have primary administrative responsibility over all waters apportioned to the Tribes at the points of diversion located on each river. The Tribes shall have primary administrative responsibility over all the waters within the Tribes' canal distribution systems.

When water is put to use under this Agreement, the Tribes agree to install and maintain headgates on the diversion points from the rivers and to install and maintain necessary totalizing or accumulating meters, gauges, or other measuring devices on these headgates, to inspect the recorders on a weekly basis, and to report to the State Engineer the reading of these meters as often as needed to ensure compliance with this Agreement. The Tribes agree to allow reasonable inspection of headgates by the State Engineer upon request. The Tribes further agree to keep their diversion, transportation, and storage facilities in good repair.

The Tribes agree to annually provide the State Engineer with: (1) aerial photos or remote sensing images of the lands irrigated; or (2) Bureau of Indian Affairs Crop Reports, showing

the lands irrigated. If these aerial photos, remote sensing images, or crop reports are unsatisfactory, the Tribes agree to allow the State Engineer access to Tribal lands to inventory the number and location of irrigated acres. The Tribes may elect to allow the State Engineer to conduct an annual examination of the irrigated lands so that the State Engineer can inventory the number and location of irrigated acres in substitution for the images and reports. At least once in every five-year period the Tribes shall provide the State Engineer with aerial photos or remote sensing images, satisfactory to the State Engineer, or shall allow the State Engineer access to Tribal lands to inventory the location and number of irrigated acres.

The Tribes agree that when there is an administrative call on the waters of the rivers and a demonstrated likelihood of shortage exists, the Tribes will permit the State Engineer to monitor the Tribes' diversions of water within the priority system to ensure that the waters are being beneficially used in compliance with the terms of this Agreement.

The parties shall present to the Colorado District Court for Water Division No. 7 all disputes over whether waters are being used in accordance with the terms of this section, provided that disputes involving solely Tribal members or lessees of the Tribes over the use of water within the Tribes' canal distribution system may be resolved in a Tribal forum.

Notwithstanding anything in this section to the contrary, the Tribes' responsibilities for the maintenance and repair of United States Bureau of Reclamation Project facilities and reporting obligations for project waters shall remain identical to that of other project water users.

Nothing in this section shall commit or obligate the United States to expend funds which have not been appropriated and budgeted. Nothing in this section shall commit or obligate the State to expend funds which have not been appropriated and budgeted.

C. DAMS AND RESERVOIR SAFETY

The Tribes agree to construct, maintain and operate existing or future storage reservoirs, together with inlet, outlet, and spillway structures or other necessary water works facilities in a manner which will protect downstream persons and property. The Tribes agree to inspect such dams using qualified, experienced personnel as often as appropriate for the protection of public health and safety and agree to allow state inspection of the dam and storage reservoirs for the purpose of ensuring public health and safety. The Tribes agree to cooperate with the State Engineer to ensure that dams and reservoirs remain safe and do not endanger public health and safety. In the event either finds that a dam or reservoir is unsafe and presents an immediate dan-

ger to public health and safety, the Tribes and the State Engineer agree to cooperate and to take all necessary actions to prevent the danger to public health and safety and to render the structure safe. Disputes over conditions of such reservoirs and the need for other remedial actions shall be decided by a court of competent jurisdiction.

Nothing in this provision shall be construed to alter the federal dam safety program.

Nothing in this section shall commit or obligate the United States to expend funds which have not been appropriated and budgeted. Nothing in this section shall commit or obligate the State to expend funds which have not been appropriated and budgeted.

D. INDIVIDUAL DOMESTIC AND LIVESTOCK WELLS

The Tribes agree to provide the State Engineer with the following information in a Tribal permit 30 days before the Tribes intend to permit the drilling of a well for individual domestic or livestock purposes as set forth in Article III, Section C, subsection 2: the aquifer or, if the aquifer is unknown, the depth from which the water is proposed to be withdrawn, the location of the proposed well, the name of the owner of the land on which the well will be located, the estimated average annual amount of water applied for in acre-feet, and the

estimated maximum pumping rate in gallons per minute. Thirty (30) days after the receipt of a Tribal permit to drill a well, the State shall issue well permits for individual domestic and livestock wells with the parameters and up to the amounts specified in Article III, Section C, subsection 2.

The parties shall present to the Colorado District Court for Water Division No. 7 all disputes arising under this section.

Nothing in this section shall commit or obligate the United States to expend funds which have not been appropriated and budgeted. Nothing in this section shall commit or obligate the State to expend funds which have not been appropriated and budgeted.

E. AQUIFER PROTECTION AND WATER WELL AND PUMP INSTALLATION

The Tribes agree to drill, maintain, and/or abandon wells in a manner consistent with public health and safety and applicable laws or regulations. Well completion reports and well drilling logs shall be completed and filed with the State Engineer within 30 days of completion of the well.

Disputes arising under this section shall be decided by a court of competent jurisdiction.

Nothing in this section shall commit or obligate the United States to expend funds which have not been appropriated and bud-

geted. Nothing in this section shall commit or obligate the State to expend funds which have not been appropriated and budgeted.

F. CHANGE OF RESERVED WATER RIGHT

1. Change of Non-project Reserved Water Rights

The Tribes may change their non-project reserved water rights from the types of use, places of use, amounts, times of use or location of points of diversion set forth in Article III, Section A, subsection 3 and Article III, Section B, subsection 3 of this Agreement. No change shall be allowed unless the Tribes and the United States first file an application for a change of water rights in the Colorado District Court for Water Division No. 7 and the court grants such change. Changes of water rights may be to any beneficial use.

A change of water right shall be granted by the district court if the change does not increase the Tribe's consumptive use or injure other water rights. In determining the consumptive use of Tribal water rights and injury to other water rights for the change of a water right within the boundaries of a reservation or from within the boundaries to outside the boundaries of a reservation, the Tribes shall be deemed, notwithstanding the provisions of Article V, Section B, a., to have historically diverted

and beneficially used their water in the full amounts, in the manner and for the purposes set forth in Article III, Section A, subsection 3 and Article III, Section B, subsection 3. For subsequent changes of water rights, once a water right has been changed from within the boundaries to outside the boundaries of a reservation, consumptive use shall be determined based upon actual historic use.

The Tribes and the United States further agree that for a change of a surface diversion of agricultural irrigation water to a ground water diversion, they will provide the State Engineer with a Tribal permit containing the following information before the Tribes file an application for a change of water right in Colorado District Court for Water Division No. 7: the aquifer or, if the aquifer is unknown, depth from which the water is proposed to be withdrawn, the location of the proposed well, the name of the owner of the land on which the well will be located, the estimated average annual amount of water applied for in acre-feet, the estimated maximum pumping rate in gallons per minute, the proposed use, and a description of the land proposed to be irrigated or the use to which the water will be put and the location of that use. Within thirty (30) days after receipt of a Tribal permit to drill a well, the State Engineer shall issue a well permit for the proposed well if the change does not increase the Tribe's consumptive use or injure other water users. In

determining the consumptive use of water and injury to other water users, the Tribes shall be deemed to have diverted and beneficially used their water in the full amounts, and manner, and for the purposes contemplated by this Agreement.

For changes of water rights which contemplate that the water rights defined herein or water under those rights may be used outside the boundaries of the Reservations, the parties shall be bound by Article V, Section B.

The parties shall present to the Colorado District Court for Water Division No. 7 all disputes arising under this section.

Nothing in this section shall commit or obligate the United States to expend funds which have not been appropriated and budgeted. Nothing in this section shall commit or obligate the State to expend funds which have not been appropriated and budgeted.

2. Change of Project Reserved Water Rights

The Tribes and the United States may change their project reserved water rights from the types of use, places of use, amounts, times of use or location of points of diversion set forth in Article III, Section A, subsections 1 and 2 and Article III, Section B, subsection 1 of this Agreement. No change shall be allowed unless the Tribes and the United States file, to the same extent other project water users are required to file, an

application for a change of water rights in the Colorado District Court for Water Division No. 7 and the court grants such change. Changes of water rights may be to any beneficial use.

The change of water right shall be granted by the district court if the change does not increase the Tribe's consumptive use or injure other water rights. In determining the consumptive use of project reserved water rights and injury to other water rights, the provisions of Article III, Section A, subsection 1.d. and 2.d. and Article III, Section B, subsection 1.d shall govern, notwithstanding the provisions of Article V, Section B, a.

For changes of water rights which contemplate that the water rights defined herein or water under those rights may be used outside the boundaries of the Reservations, the parties shall be bound by Article V, Section B.

The parties shall present to the Colorado District Court for Water Division No. 7 all disputes arising under this section.

Nothing in this section shall commit or obligate the United States to expend funds which have not been appropriated and budgeted. Nothing in this section shall commit or obligate the State to expend funds which have not been appropriated and budgeted.

G. STATE ADJUDICATED WATER RIGHTS

The parties acknowledge that the administrative provisions

of this Article govern the Tribes' use of the project and non-project reserved water rights recognized herein, but that any and all other waters appropriated by the Tribes pursuant to the state adjudication or permitting process will be decreed, administered and regulated by the State pursuant to existing state law.

The State shall administer all rights to the use of surface or ground water within or outside the Reservation which are not a part of the Tribes' reserved water rights. The District Court for Water Division No. 7 shall have exclusive jurisdiction to resolve all disputes over uses of nonreserved water rights established under state law.

V. LEASING AND OFF-RESERVATION USE

A. LEASING

Pursuant to the legislation required by Article VI, Section A, subsections 1.a. and 1.c of this Agreement, the Tribes may, subject to the Federal legislation required by Article VI, Section A, subsection 1.b. of this Agreement, sell, exchange, lease, or otherwise temporarily dispose of their water within or, subject to Section B below, outside the boundaries of the Reservations.

B. WATER USE OUTSIDE THE BOUNDARIES OF THE RESERVATIONS

Solely as a compromise for the purposes of this settlement, the parties agree that the Tribes may, under this Agreement, use the project and non-project reserved water rights secured to the Tribes by this Agreement outside the boundaries of their reservations:

a. within the State subject only to the same requirements and conditions of:

- (i) State law;
- (ii) Federal law, excluding the doctrine of Indian reserved water rights and Federal reclamation law; and
- (iii) interstate compacts

as apply to the exercise of water rights held by non-federal, non-Indian entities and

b. outside the State to the extent permitted by any:

- (i) State law;
- (ii) Federal law;
- (iii) interstate compact; or
- (iv) international treaty

that pertains to the Colorado River or its tributaries, including the appropriation, use, development, storage, regulation, allocation, conservation, exportation or quality of those waters; provided, however, that nothing in this Agreement shall be con-

strued to establish, address, or prejudice whether, or the extent to which, or to prevent any party from litigating whether, or the extent to which, any of the aforementioned laws do or do not permit, govern or apply to the use of the Tribes' water outside the State.

VI. FINALITY OF SETTLEMENT

A. JUDICIAL APPROVAL

On or before August 31, 1987, or such other date upon which the State, the Tribes and the United States shall mutually agree, the parties shall present to the Colorado District Court for Water Division No. 7 a proposed stipulation reflecting the terms of this Agreement, which shall not be implemented until the entry of the Final Consent Decree.

Nothing in this final agreement or consent decree shall be construed as an enlargement of the subject matter jurisdiction of the District Court for Water Division No. 7. Article IV Section C, Article VI Sections A.1, A.2, and B, and Article VII Section G shall be excluded from the proposed stipulation to be presented to the District Court for Water Division No. 7; provided that any waiver of tribal water right claims contained within Article VI Section A.1.e. shall be included in such proposed stipulation. Such exclusion shall not delete or alter the terms or the effect

of the excluded sections of the Agreement.

Upon the submission of such proposed stipulation the parties shall request the Court to give appropriate notice and hold the necessary hearings to consider and rule upon any objections to the proposed stipulation submitted. Upon the entry of a Final Consent Decree as provided below reflecting the proposed stipulation, the Tribes, and the United States as trustee for the Tribes, shall waive any and all claims to water rights within the State of Colorado not expressly identified in the Final Consent Decree, established by existing state or federal court decree, or otherwise recognized under state law, including any and all claims to water rights or injury to water rights, for the benefit of the Tribes or any individual claiming the right to use water under the Tribes, from any source of surface water or waters tributary thereto, arising under any laws of the United States or of the State. The Final Consent Decree shall not be executed or become final until the State, the Tribes, and the United States jointly certify that the legislative enactments necessary to implement this Agreement, as enumerated below, have been obtained to their satisfaction.

Execution and entry of the Final Consent Decree shall be contingent upon the enactment of the legislation described below.

1. Congressional Legislation

Required enactment by the Congress shall consist of legislation that:

a. provides relief from the prohibition of 25 U.S.C. 177;

b. provides that:

(i) the repayment of the construction costs allocable to the Tribes' municipal and industrial water allocation from the Dolores and Animas-La Plata Projects shall be deferred, and interest thereon shall not accrue, until the water is used;

(ii) the United States is authorized to bear the reimbursable OM&R costs allocable to the Tribes' municipal and industrial water allocation from the Dolores and Animas-La Plata Projects until the water is used; and

(iii) the United States is authorized to bear the reimbursable OM&R costs allocable to the Tribes' agricultural irrigation water allocation from the Animas-La Plata Project until the water is used.

As an increment of water is leased or otherwise used, prospective repayment of that increment's pro rata share of the allocable costs shall commence.

c. assures that the Tribes and their lessees are not restricted by application of federal reclamation laws

from using, selling, exchanging, leasing or otherwise temporarily disposing of their water;

d. authorizes and appropriates the federal share of the \$60.5 million Tribal Development Fund provided for in Article VI, Section B below;

e. provides that performance by the United States of the actions required by the aforementioned legislative provisions will be conditioned on the Tribes executing waivers and releases of all claims concerning water rights whether in rem or against any party to this Agreement other than those which may arise under the terms of this Agreement;

provided that the waivers of such claims, if any, relative to the Animas and La Plata Rivers shall not be effective until Phase I of the Animas-La Plata Project as defined in the June 30, 1986 Binding Agreement for Animas-La Plata Project Cost-Sharing, is complete or the Tribes elect to retain their project reserved water rights as described in Article III, Section A, subsection 2.f(ii) or Article III, Section B, subsection 1.f(ii); except that waivers of such claims, if any, for monetary damages against the State shall be effective as soon as the State appropriates and disburses the funds described in Article VI, Section A, subsection 2;

provided further that the waivers of such claims relative to the Mancos River shall not be effective until

the combined Highline-Towaoc Canal is completed so as to enable the delivery of water to the Ute Mountain Ute Indian Reservation, or the Ute Mountain Ute Tribe elects to exercise the project reserved water right by taking the Tribe's allocation of water directly from McPhee Reservoir; except that waivers of such claims, if any, for monetary damages against the State shall be effective as soon as the State appropriates the funds described in Article VI, Section A, subsection 2;

provided further that in the event that either Tribe obtains a judgment for monetary damages against the United States, the State, or any other parties, the United States or the State or the affected party shall be entitled to apply as an offset against the judgment the money actually provided by that party to the Tribe as Tribal Development Funds and any interest or any other moneys generated by this fund under this Agreement and its implementing legislation;

provided further that nothing in this paragraph e. shall be deemed to create or give validity to any claim by the Tribes against the United States, the State, or any other parties to this settlement, or in any way constitute an acknowledgment of the validity of any claims by the Tribes against the United States, the State, or any other party to the settlement;

provided further that neither Tribe may assert any claim against the United States, the State or any other party

arising out of:

- (i) the negotiation of this Agreement;
- (ii) the adoption of the specific terms of this Agreement; or
- (iii) allegations concerning the lack of authority of either Tribe or the other parties to enter into this Agreement.

f. authorizes the Tribes, to waive the claims referred to in the preceding paragraph; and

g. provides that, in exercising his authority to administer water rights on the Reservations, the Secretary, on behalf of the United States, is authorized and directed to comply with the administrative procedures governing the water rights confirmed in this Agreement to the extent provided in Article IV.

The parties contemplate that other enactments, as mutually agreed upon and needed but not enumerated herein, may be drafted by the parties and proposed to the Congress.

2. Colorado General Assembly Legislation

Required enactments by the Colorado General Assembly shall consist of legislation that:

- a. authorizes and appropriates \$5 million to be deposited by the State to the Tribal Development Funds no

later than 30 days following the deposit of the first installment of federal monies to said Development Funds.

b. authorizes such amount as needed, estimated at \$6 million, to be expended by the State for construction of the Towaoc Pipeline and a domestic water distribution system for the Ute Mountain Ute Tribe as a credit to the Ute Mountain Ute Development Fund, with said construction to be initiated within 1 year of the execution of this Final Settlement Agreement, and completed within 1 year of the initiation of construction; and

c. authorizes and appropriates \$5.6 million to be provided by the State to the Secretary for Ridges Basin Dam on a schedule acceptable to the State and the Secretary beginning in the first year of construction of said dam.

B. TRIBAL DEVELOPMENT FUNDS

Tribal Development Funds shall be established for the Tribes, with \$20.0 million for the Southern Ute Indian Tribe and \$40.5 million for the Ute Mountain Ute Indian Tribe, said funds to be created as follows:

1. \$5.0 million to be deposited by the State, contingent upon appropriation by the Colorado General Assembly, to the Tribal Development Funds no later than 30 days following the deposit of the first installment of Federal monies to said Devel-

opment Funds.

2. Such amount as needed, estimated at \$6.0 million, to be expended by the State for construction of the Towaoc Pipeline and a domestic water distribution system for the Ute Mountain Ute Indian Tribe as a credit to the Ute Mountain Ute Development Fund. Said construction will be initiated within one year of the execution of this Agreement, and shall be completed within one year of the initiation of construction.

3. \$49.5 million to be provided by the Secretary, contingent upon appropriations, to the Tribal Development Funds in three annual installments beginning in the first year for which the Congress of the United States appropriates such monies, as follows: \$19.5 million in year 1; \$15 million in year 2; and \$15 million in year 3. The Secretary will annually deposit any appropriated monies to the Development Funds within 30 days following the availability of such annual appropriation by the Congress to the Secretary.

4. The Tribal Development Funds shall be allocated between the Tribes as provided for in the following table.

Development Fund Allocations

(Millions of Dollars)

	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Total</u>
<u>Ute Mtn Ute</u>				
Federal	12.0	10	10	32.0
State	2.5	-	-	2.5
Towaoc				
Pipeline	6.0	-	-	6.0
Subtotal	<u>20.5</u>	<u>10</u>	<u>10</u>	<u>40.5</u>
<u>Southern Ute</u>				
Federal	7.5	5	5	17.5
State	2.5	-	-	2.5
Subtotal	<u>10.0</u>	<u>5</u>	<u>5</u>	<u>20.0</u>
TOTAL	30.5	15	15	60.5

C. REMEDIES IN THE EVENT CONTINGENCIES ARE NOT MET.

1. Confirmation by the Colorado District Court for Water Division No. 7.

In the event that the Colorado District Court for Water Division No. 7 fails to recognize the water rights described in Article III of this Agreement, or otherwise departs in any material way from implementing the substance of the proposed stipulation, either Tribe or the United States shall have the opportunity to void this Agreement in its entirety upon 60 days' notice to the Attorney General of the State. On the same grounds the Colorado Attorney General may void the Agreement upon 60 days' notice to the United States Attorney General and the chair-

men of both Tribes. On the same grounds other parties materially and adversely affected by a change in the substance of the decree entered by the court shall have the opportunity to void this Agreement insofar as this Agreement affects their interest, upon 60 days notice to the State, the Tribes and the United States.

Notice shall be made as follows: To the United States, through the Secretary of the Interior and the Attorney General; to the Tribes, through the respective Tribal Chairmen; to the State, through the Attorney General; to all other parties, through their respective offices.

2. Enactment of Necessary Legislation

In the event necessary legislation, or any part thereof, is not enacted by the end of the 100th Congress, or such other date upon which the parties shall mutually agree, the United States, either Tribe or the State shall have the right to void this Agreement in its entirety upon 60 days' notice. On the same grounds other parties materially and adversely affected by a change in the substance of the necessary legislation shall have the opportunity to void this Agreement insofar as this Agreement affects their interest, upon 60 days notice to the State, the Tribes, the United States and all other parties. Notice shall be made as follows: To the United States, through the Secretary of the Interior and the Attorney General; to the Tribes, through the

respective Tribal Chairmen; to the State, through the Attorney General; to all other parties, through their respective offices.

VII. GENERAL PROVISIONS

A. Nothing in this Agreement shall be deemed:

1. To preclude the Tribes or their members, or the United States on its own behalf or on behalf of the Tribe or tribal members, from seeking additional water rights by appropriation in accordance with and pursuant to state law or from acquiring existing state law water rights by purchase, relinquishment, or other operation of law.

2. To limit in any way the rights of the parties or any other person to litigate any issues or questions not resolved by this agreement.

3. To authorize the taking of a water right which is vested under State or Federal law other than as prescribed by Section C of this Article.

4. To alter the effect of any subordination agreement pertaining to relative priorities of water rights previously entered into between or among the United States and/or either Tribe and any other water user.

B. The parties expressly reserve all rights not granted, recognized, or relinquished in this Agreement.

C. Whenever a reserved water right is recognized

herein for use on a parcel of tribal land that is already irrigated under an existing state decreed right owned by the Tribe, individual tribal members, or by the United States for the benefit of the Tribe or individual tribal members, the state decreed right shall be deemed relinquished unless otherwise expressly agreed.

D. The agreement contained herein has been arrived at in the process of good faith negotiations for the purpose of resolving legal disputes, including pending litigation, and all parties agree that no offers and/or compromises made in the course thereof shall be construed as admissions against interest or be used in any legal proceeding other than one for approval or interpretation of this Agreement pursuant to or following the entry of a Final Consent Decree.

E. The law of the State relating to abandonment shall not apply to any of the project or non-project reserved water rights recognized in this Agreement, even if used or temporarily disposed of by the Tribes outside the boundaries of their reservations, nor shall those reserved water rights be forfeited or lost under state law by nonuse.

F. The Secretary agrees not to request assignment of the Dolores Water Conservancy District's water rights pursuant to article V(c) of Contract 7-07-40-W0470, dated September 23, 1977, as amended February 25, 1986, unless the District should

undertake some action that would jeopardize the project or the government's right of repayment.

G. To the extent permitted by existing law, the United States Bureau of Reclamation shall give preference to the Tribes to design and/or construct Dolores or Animas-La Plata Project facilities, so long as the implementation of such preference does not detrimentally affect the project construction schedule.

H. This Agreement may only be modified with the joint consent of the parties.

I. This Agreement may be executed in any number of counterparts, all of which together shall constitute one original Agreement.

J. Any entitlement to water of any individual member of the Tribes shall be satisfied from the water rights confirmed in this Agreement.

K. Nothing in this Agreement shall commit or obligate the United States to expend funds which have not been appropriated and budgeted.

L. Nothing in this Agreement shall commit or obligate the State to expend funds which have not been appropriated and budgeted.

This Agreement is effective this 10 day of December, 1986.

Appendix

WATER COMMISSIONER'S SUMMARY

WATER DISTRICT 30--1986

<u>DIRECT DIVERSIONS</u>	<u>ACRE FEET</u>
IRRIGATION	146,494
STORAGE	29,606
STOCKWATER	15,893
MUNICIPAL	4,892
DOMESTIC	192
INDUSTRIAL	29,212
RECREATION	1,262
FISH	15,010
OTHER: COMMERCIAL	580
OTHER: RECHARGE	79
TRANSMOUNTAIN-TRANSBASIN	921
INTERSTATE	5,790
TOTAL DIVERSIONS	<u>249,931</u>
<u>DELIVERIES FROM STORAGE</u>	
IRRIGATION	20
DOMESTIC	0
MUNICIPAL	0
STOCK	0
INDUSTRIAL	20,324
RECREATION	54
TRANSBASIN-TRANSMOUNTAIN	0
OTHER	0
TOTAL FROM STORAGE	<u>20,398</u>
<u>DELIVERIES FROM TRANSBASIN</u>	
IRRIGATION	418
STORAGE	150
MUNICIPAL	0
STOCK	0
TOTAL FROM TRANSBASIN	<u>568</u>
<u>DUTY OF WATER</u>	
TOTAL TO IRRIGATION	146,932
ACRES IRRIGATED	34,777
ACRE FEET DIVERTED PER ACRE	4.22
<u>NUMBER OF STRUCTURES OBSERVED</u>	1,041
WATER RUN - NO INFORMATION AVAILABLE (E CODE)	8
ACTIVE DIVERSIONS - DAILY *	244
INFREQUENT	497
INACTIVE DIVERSIONS - NO WATER AVAILABLE (CODE B)	16
NOT USED (A, C, D CODES)	309
NO INFORMATION AVAILABLE (CODE F)	3
NUMBER OF DITCHES	622
NUMBER OF RESERVOIRS	73
NUMBER OF WELLS	346
NUMBER OF OBSERVATIONS	7,199

* DITCHES WHICH SHOW NO USE BUT HAVE BEEN OBSERVED
MAY NOT BE INCLUDED HERE.

WATER COMMISSIONER'S SUMMARY

WATER DISTRICT 31--1986

<u>DIRECT DIVERSIONS</u>	<u>ACRE FEET</u>
IRRIGATION	213,673
STORAGE	89,764
STOCKWATER	1,305
MUNICIPAL	766
DOMESTIC	58
INDUSTRIAL	0
RECREATION	15
FISH	17
OTHER: COMMERCIAL	32
TRANSMOUNTAIN-TRANSBASIN	4,146
INTERSTATE	0
TOTAL DIVERSIONS	<u>309,766</u>
<u>DELIVERIES FROM STORAGE</u>	
IRRIGATION	0
DOMESTIC	0
MUNICIPAL	0
STOCK	0
INDUSTRIAL	0
RECREATION	0
TRANSMOUNTAIN-TRANSBASIN	0
OTHER: RELEASE FROM VALLECITO RES.-NO CALL	(85,858)
TOTAL FROM STORAGE	<u>0</u>
<u>DELIVERIES FROM TRANSBASIN</u>	
IRRIGATION	0
STORAGE	0
MUNICIPAL	0
STOCK	0
TOTAL FROM TRANSBASIN	<u>0</u>
<u>DUTY OF WATER</u>	
TOTAL TO IRRIGATION	213,673
ACRES IRRIGATED	58,223
ACRE FEET DIVERTED PER ACRE	3.67
<u>NUMBER OF STRUCTURES OBSERVED</u>	431
WATER RUN - NO INFORMATION AVAILABLE (E CODE)	1
ACTIVE DIVERSIONS - DAILY *	119
INFREQUENT	233
INACTIVE DIVERSIONS - NO WATER AVAILABLE (CODE B)	2
NOT USED (A, C, D CODES)	76
NO INFORMATION AVAILABLE (CODE F)	0
NUMBER OF DITCHES	284
NUMBER OF RESERVOIRS	20
NUMBER OF WELLS	127
NUMBER OF OBSERVATIONS	5,446

* DITCHES WHICH SHOW NO USE BUT HAVE BEEN OBSERVED
MAY NOT BE INCLUDED HERE.

WATER COMMISSIONER'S SUMMARY

WATER DISTRICT 32--1986

<u>DIRECT DIVERSIONS</u>	<u>ACRE FEET</u>
IRRIGATION	41,295
STORAGE	0
STOCKWATER	341
MUNICIPAL	0
DOMESTIC	4
INDUSTRIAL	0
RECREATION	0
FISH	0
OTHER: COMMERCIAL	0
TRANSMOUNTAIN-TRANSBASIN	0
INTERSTATE	0
TOTAL DIVERSIONS	<u>41,690</u>
<u>DELIVERIES FROM STORAGE</u>	
IRRIGATION	8,799
DOMESTIC	0
MUNICIPAL	0
STOCK	1,755
INDUSTRIAL	0
RECREATION	0
TRANSMOUNTAIN-TRANSBASIN	0
OTHER	0
TOTAL FROM STORAGE	<u>10,554</u>
<u>DELIVERIES FROM TRANSBASIN</u>	
IRRIGATION	118,342
STORAGE	10,762
MUNICIPAL	3,219
STOCK	6,543
TOTAL FROM TRANSBASIN	<u>139,221</u>
<u>DUTY OF WATER</u>	
TOTAL TO IRRIGATION	168,436
ACRES IRRIGATED	42,746
ACRE FEET DIVERTED PER ACRE	3.94
<u>NUMBER OF STRUCTURES OBSERVED</u>	296
WATER RUN - NO INFORMATION AVAILABLE (E CODE)	0
ACTIVE DIVERSIONS - DAILY *	181
INFREQUENT	45
INACTIVE DIVERSIONS - NO WATER AVAILABLE (CODE B)	0
NOT USED (A, C, D CODES)	66
NO INFORMATION AVAILABLE (CODE F)	4
NUMBER OF DITCHES	266
NUMBER OF RESERVOIRS	12
NUMBER OF WELLS	18
NUMBER OF OBSERVATIONS	5,588

* DITCHES WHICH SHOW NO USE BUT HAVE BEEN OBSERVED
MAY NOT BE INCLUDED HERE.

WATER COMMISSIONER'S SUMMARY

WATER DISTRICT 33--1986

<u>DIRECT DIVERSIONS</u>	<u>ACRE FEET</u>
IRRIGATION	38,476
STORAGE	1,120
STOCKWATER	4,731
MUNICIPAL	2
DOMESTIC	31
INDUSTRIAL	0
RECREATION	0
FISH	0
OTHER: COMMERCIAL	3
TRANSMOUNTAIN-TRANSBASIN	1,294
INTERSTATE	<u>1,184</u>
TOTAL DIVERSIONS	<u>46,841</u>
<u>DELIVERIES FROM STORAGE</u>	
IRRIGATION	572
DOMESTIC	2
MUNICIPAL	0
STOCK	2
INDUSTRIAL	0
RECREATION	0
TRANSMOUNTAIN-TRANSBASIN	0
OTHER	<u>0</u>
TOTAL FROM STORAGE	<u>576</u>
<u>DELIVERIES FROM TRANSBASIN</u>	
IRRIGATION	0
STORAGE	0
MUNICIPAL	0
STOCK	<u>0</u>
TOTAL FROM TRANSBASIN	<u>0</u>
<u>DUTY OF WATER</u>	
TOTAL TO IRRIGATION	39,048
ACRES IRRIGATED	12,946
ACRE FEET DIVERTED PER ACRE	3.02
<u>NUMBER OF STRUCTURES OBSERVED</u>	142
WATER RUN - NO INFORMATION AVAILABLE (E CODE)	0
ACTIVE DIVERSIONS - DAILY *	45
INFREQUENT	60
INACTIVE DIVERSIONS - NO WATER AVAILABLE (CODE B)	0
NOT USED (A, C, D CODES)	31
NO INFORMATION AVAILABLE (CODE F)	6
NUMBER OF DITCHES	104
NUMBER OF RESERVOIRS	9
NUMBER OF WELLS	28
NUMBER OF OBSERVATIONS	4,789

* DITCHES WHICH SHOW NO USE BUT HAVE BEEN OBSERVED
MAY NOT BE INCLUDED HERE.

WATER COMMISSIONER'S SUMMARY

WATER DISTRICT 34--1986

<u>DIRECT DIVERSIONS</u>	<u>ACRE FEET</u>
IRRIGATION	29,243
STORAGE	6,274
STOCKWATER	3,895
MUNICIPAL	799
DOMESTIC	16
INDUSTRIAL	0
RECREATION	0
FISH	0
OTHER: COMMERCIAL	1
TRANSMOUNTAIN-TRANSBASIN	0
INTERSTATE	0
TOTAL DIVERSIONS	<u>40,228</u>
<u>DELIVERIES FROM STORAGE</u>	
IRRIGATION	4,726
DOMESTIC	0
MUNICIPAL	96
STOCK	0
INDUSTRIAL	0
RECREATION	0
TRANSMOUNTAIN-TRANSBASIN	0
OTHER: COMMERCIAL	6
TOTAL FROM STORAGE	<u>4,828</u>
<u>DELIVERIES FROM TRANSBASIN</u>	
IRRIGATION	1,038
STORAGE	72
MUNICIPAL	0
STOCK	0
TOTAL FROM TRANSBASIN	<u>1,110</u>
<u>DUTY OF WATER</u>	
TOTAL TO IRRIGATION	35,007
ACRES IRRIGATED	10,946
ACRE FEET DIVERTED PER ACRE	3.20
<u>NUMBER OF STRUCTURES OBSERVED</u>	113
WATER RUN - NO INFORMATION AVAILABLE (E CODE)	0
ACTIVE DIVERSIONS - DAILY *	78
INFREQUENT	19
INACTIVE DIVERSIONS - NO WATER AVAILABLE (CODE B)	0
NOT USED (A, C, D CODES)	16
NO INFORMATION AVAILABLE (CODE F)	0
NUMBER OF DITCHES	92
NUMBER OF RESERVOIRS	11
NUMBER OF WELLS	8
NUMBER OF OBSERVATIONS	1,300

* DITCHES WHICH SHOW NO USE BUT HAVE BEEN OBSERVED
MAY NOT BE INCLUDED HERE.

WATER COMMISSIONER'S SUMMARY

WATER DISTRICT 46--1986

<u>DIRECT DIVERSIONS</u>	<u>ACRE FEET</u>
IRRIGATION	8,776
STORAGE	0
STOCKWATER	1
MUNICIPAL	0
DOMESTIC	0
INDUSTRIAL	0
RECREATION	0
FISH	0
OTHER: COMMERCIAL	0
TRANSMOUNTAIN-TRANSBASIN	0
INTERSTATE	0
TOTAL DIVERSIONS	<u>8,777</u>
<u>DELIVERIES FROM STORAGE</u>	
IRRIGATION	0
DOMESTIC	0
MUNICIPAL	0
STOCK	0
INDUSTRIAL	0
RECREATION	0
TRANSMOUNTAIN-TRANSBASIN	0
OTHER	0
TOTAL FROM STORAGE	<u>0</u>
<u>DELIVERIES FROM TRANSBASIN</u>	
IRRIGATION	0
STORAGE	0
MUNICIPAL	0
STOCK	0
TOTAL FROM TRANSBASIN	<u>0</u>
<u>DUTY OF WATER</u>	
TOTAL TO IRRIGATION	8,776
ACRES IRRIGATED	1,563
ACRE FEET DIVERTED PER ACRE	5.61
<u>NUMBER OF STRUCTURES OBSERVED</u>	41
WATER RUN - NO INFORMATION AVAILABLE (E CODE)	0
ACTIVE DIVERSIONS - DAILY *	36
INFREQUENT	3
INACTIVE DIVERSIONS - NO WATER AVAILABLE (CODE B)	0
NOT USED (A, C, D CODES)	7
NO INFORMATION AVAILABLE (CODE F)	0
NUMBER OF DITCHES	41
NUMBER OF RESERVOIRS	1
NUMBER OF WELLS	0
NUMBER OF OBSERVATIONS	1,298

* DITCHES WHICH SHOW NO USE BUT HAVE BEEN OBSERVED
MAY NOT BE INCLUDED HERE.

WATER COMMISSIONER'S SUMMARY

WATER DISTRICT 69--1986

<u>DIRECT DIVERSIONS</u>	<u>ACRE FEET</u>
IRRIGATION	4,186
STORAGE	0
STOCKWATER	0
MUNICIPAL	0
DOMESTIC	2
INDUSTRIAL	0
RECREATION	0
FISH	249
OTHER: COMMERCIAL	0
TRANSMOUNTAIN-TRANSBASIN	0
INTERSTATE	0
TOTAL DIVERSIONS	<u>4,437</u>
<u>DELIVERIES FROM STORAGE</u>	
IRRIGATION	0
DOMESTIC	0
MUNICIPAL	0
STOCK	0
INDUSTRIAL	0
RECREATION	0
TRANSMOUNTAIN-TRANSBASIN	0
OTHER	0
TOTAL FROM STORAGE	<u>0</u>
<u>DELIVERIES FROM TRANSBASIN</u>	
IRRIGATION	0
STORAGE	0
MUNICIPAL	0
STOCK	0
TOTAL FROM TRANSBASIN	<u>0</u>
<u>DUTY OF WATER</u>	
TOTAL TO IRRIGATION	4,186
ACRES IRRIGATED	881
ACRE FEET DIVERTED PER ACRE	4.75
<u>NUMBER OF STRUCTURES OBSERVED</u>	31
WATER RUN - NO INFORMATION AVAILABLE (E CODE)	0
ACTIVE DIVERSIONS - DAILY *	15
INFREQUENT	2
INACTIVE DIVERSIONS - NO WATER AVAILABLE (CODE B)	0
NOT USED (A, C, D CODES)	13
NO INFORMATION AVAILABLE (CODE F)	1
NUMBER OF DITCHES	24
NUMBER OF RESERVOIRS	5
NUMBER OF WELLS	1
NUMBER OF OBSERVATIONS	103

* DITCHES WHICH SHOW NO USE BUT HAVE BEEN OBSERVED
MAY NOT BE INCLUDED HERE.

WATER COMMISSIONER'S SUMMARY

WATER DISTRICT 71--1986

<u>DIRECT DIVERSIONS</u>	<u>ACRE FEET</u>
IRRIGATION	7,983
STORAGE	181,124
STOCKWATER	6
MUNICIPAL	461
DOMESTIC	24
INDUSTRIAL	3
RECREATION	3
FISH	2,400
OTHER: COMMERCIAL	4
TRANSMOUNTAIN-TRANSBASIN	132,065
INTERSTATE	0
TOTAL DIVERSIONS	<u>324,073</u>
<u>DELIVERIES FROM STORAGE</u>	
IRRIGATION	60
DOMESTIC	0
MUNICIPAL	0
STOCK	0
INDUSTRIAL	0
RECREATION	0
TRANSMOUNTAIN-TRANSBASIN	8,933
OTHER	0
TOTAL FROM STORAGE	<u>8,993</u>
<u>DELIVERIES FROM TRANSBASIN</u>	
IRRIGATION	0
STORAGE	0
MUNICIPAL	0
STOCK	0
TOTAL FROM TRANSBASIN	<u>0</u>
<u>DUTY OF WATER</u>	
TOTAL TO IRRIGATION	8,043
ACRES IRRIGATED	1,514
ACRE FEET DIVERTED PER ACRE	5.31
<u>NUMBER OF STRUCTURES OBSERVED</u>	135
WATER RUN - NO INFORMATION AVAILABLE (E CODE)	0
ACTIVE DIVERSIONS - DAILY *	46
INFREQUENT	55
INACTIVE DIVERSIONS - NO WATER AVAILABLE (CODE B)	0
NOT USED (A, C, D CODES)	27
NO INFORMATION AVAILABLE (CODE F)	7
NUMBER OF DITCHES	97
NUMBER OF RESERVOIRS	11
NUMBER OF WELLS	27
NUMBER OF OBSERVATIONS	5,588

* DITCHES WHICH SHOW NO USE BUT HAVE BEEN OBSERVED
MAY NOT BE INCLUDED HERE.

WATER COMMISSIONER'S SUMMARY

WATER DISTRICT 77--1986

<u>DIRECT DIVERSIONS</u>	<u>ACRE FEET</u>
IRRIGATION	18,605
STORAGE	477
STOCKWATER	638
MUNICIPAL	0
DOMESTIC	12
INDUSTRIAL	1
RECREATION	0
FISH	4,928
OTHER: COMMERCIAL	2
TRANSMOUNTAIN-TRANSBASIN	0
INTERSTATE	48,347
TOTAL DIVERSIONS	<u>73,010</u>
<u>DELIVERIES FROM STORAGE</u>	
IRRIGATION	0
DOMESTIC	0
MUNICIPAL	0
STOCK	0
INDUSTRIAL	0
RECREATION	0
TRANSMOUNTAIN-TRANSBASIN	0
OTHER	0
TOTAL FROM STORAGE	<u>0</u>
<u>DELIVERIES FROM TRANSBASIN</u>	
IRRIGATION	113
STORAGE	0
MUNICIPAL	0
STOCK	0
TOTAL FROM TRANSBASIN	<u>113</u>
<u>DUTY OF WATER</u>	
TOTAL TO IRRIGATION	18,718
ACRES IRRIGATED	4,120
ACRE FEET DIVERTED PER ACRE	4.53
<u>NUMBER OF STRUCTURES OBSERVED</u>	116
WATER RUN - NO INFORMATION AVAILABLE (E CODE)	2
ACTIVE DIVERSIONS - DAILY *	66
INFREQUENT	28
INACTIVE DIVERSIONS - NO WATER AVAILABLE (CODE B)	0
NOT USED (A, C, D CODES)	20
NO INFORMATION AVAILABLE (CODE F)	1
NUMBER OF DITCHES	86
NUMBER OF RESERVOIRS	16
NUMBER OF WELLS	14
NUMBER OF OBSERVATIONS	2,372

* DITCHES WHICH SHOW NO USE BUT HAVE BEEN OBSERVED
MAY NOT BE INCLUDED HERE.

WATER COMMISSIONER'S SUMMARY

WATER DISTRICT 78--1986

<u>DIRECT DIVERSIONS</u>	<u>ACRE FEET</u>
IRRIGATION	25,305
STORAGE	997
STOCKWATER	1,033
MUNICIPAL	54
DOMESTIC	80
INDUSTRIAL	0
RECREATION	0
FISH	935
OTHER: COMMERCIAL	84
TRANSMOUNTAIN-TRANSBASIN	254
INTERSTATE	0
TOTAL DIVERSIONS	<u>28,742</u>
<u>DELIVERIES FROM STORAGE</u>	
IRRIGATION	102
DOMESTIC	0
MUNICIPAL	635
STOCK	0
INDUSTRIAL	0
RECREATION	0
TRANSMOUNTAIN-TRANSBASIN	0
OTHER: TO STORAGE	(571)
TOTAL FROM STORAGE	<u>737</u>
<u>DELIVERIES FROM TRANSBASIN</u>	
IRRIGATION	538
STORAGE	0
MUNICIPAL	0
STOCK	0
TOTAL FROM TRANSBASIN	<u>538</u>
<u>DUTY OF WATER</u>	
TOTAL TO IRRIGATION	25,945
ACRES IRRIGATED	8,133
ACRE FEET DIVERTED PER ACRE	3.19
<u>NUMBER OF STRUCTURES OBSERVED</u>	193
WATER RUN - NO INFORMATION AVAILABLE (E CODE)	10
ACTIVE DIVERSIONS - DAILY *	82
INFREQUENT	48
INACTIVE DIVERSIONS - NO WATER AVAILABLE (CODE B)	2
NOT USED (A, C, D CODES)	38
NO INFORMATION AVAILABLE (CODE F)	13
NUMBER OF DITCHES	151
NUMBER OF RESERVOIRS	25
NUMBER OF WELLS	17
NUMBER OF OBSERVATIONS	2,365

* DITCHES WHICH SHOW NO USE BUT HAVE BEEN OBSERVED
MAY NOT BE INCLUDED HERE.